LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031973.D
Acq On : 31 Aug 2021 05:39
Operator : CG/JU
Sample : M3448-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBKD4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Title : SVOA CALIBRATION

Signal : TIC: BM031973.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.534	72	76	89	rBV	60169	119615	0.88%	0.131%
2	6.704	610	615	629	rVB	97753	172523	1.27%	0.189%
3	6.863	636	642	654	rBV	360216	599887	4.42%	0.657%
4	7.045	667	673	683	rBV	411196	645717	4.76%	0.707%
5	7.504	745	751	759	rBV	433066	670221	4.94%	0.734%
6	7.869	805	813	820	rBV	1137870	1771653	13.05%	1.939%
7	8.222	866	873	882	rVV	307557	512949	3.78%	0.561%
8	8.657	941	947	961	rVB2	572972	956485	7.05%	1.047%
9	8.839	972	978	984	rVB	56464	91525	0.67%	0.100%
10	8.957	987	998	1005	rBV	63116	152225	1.12%	0.167%
11	9.369	1061	1068	1078	rBV	456346	734169	5.41%	0.804%
12	9.522	1088	1094	1098	rBV	93007	155178	1.14%	0.170%
13	9.663	1111	1118	1129	rBV	328622	607577	4.48%	0.665%
14	9.898	1151	1158	1168	rBV	706712	1170468	8.62%	1.281%
15	10.069	1181	1187	1203	rBV	77542	153749	1.13%	0.168%
16	10.263	1203	1220	1225	rVV	615162	1063084	7.83%	1.164%
17	10.310	1225	1228	1234	rVV	87221	146683	1.08%	0.161%
18	10.416	1240	1246	1259	rVV	466152	867652	6.39%	0.950%
19	11.369	1401	1408	1414	rBV2	106639	191341	1.41%	0.209%
20	11.821	1479	1485	1494	rVB	250821	437794	3.23%	0.479%
21	11.933	1494	1504	1511	rBV	727405	1138676	8.39%	1.246%
22	12.057	1519	1525	1531	rVV2	64967	157289	1.16%	0.172%
23	12.157	1531	1542	1550	rVB	1974231	3334132	24.56%	3.649%
24	13.163	1708	1713	1715	rVV2	110282	188683	1.39%	0.207%
25	13.192	1715	1718	1727	rVB2	176021	268669	1.98%	0.294%
26	13.304	1727	1737	1746	rBV4	166087	480471	3.54%	0.526%
27	13.463	1755	1764	1769	rBV	436644	789094	5.81%	0.864%
28	13.515	1769	1773	1776	rVV	158546	252141	1.86%	0.276%
29	13.574	1776	1783	1790	rVB	1607182	2309115	17.01%	2.527%
30	13.698	1798	1804	1807	rBV	252881	378179	2.79%	0.414%
31	13.733	1807	1810	1815	rVB	150446	214277	1.58%	0.235%
32	13.839	1817	1828	1832	rBV	1628654	2660300	19.60%	2.912%
33	14.151	1871	1881	1886	rBV	1005422	1691540	12.46%	1.852%
34	14.221	1886	1893	1900	rVV	9434018	13573808	100.00%	14.857%
35	14.392	1918	1922	1927	rVV3	123147	238615	1.76%	0.261%
36	14.462	1929	1934	1939	rVB	159213	259004	1.91%	0.283%

LSC Area Percent Report

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Acq On : 31 Aug 2021 05:39
Operator : CG/JU
Sample : M3448-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBKD4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Title : SVOA CALIBRATION

37	14.551	1939	1949	1956	rBV	766587	1119224	8.25%	1.225%
38	14.774	1978	1987	1993	rBV3	106516	265365	1.95%	0.290%
39	15.151	2045	2051	2056	rVV	2367585	3416679	25.17%	3.740%
40	15.209	2056	2061	2066	rVV	2864360	3976163	29.29%	4.352%
41	15.298	2070	2076	2079	rBV	815636	1228116	9.05%	1.344%
42	15.327	2079	2081	2084	rVV	323947	401112	2.96%	0.439%
43	15.368	2084	2088	2093	rVV	300874	500042	3.68%	0.547%
44	15.415	2093	2096	2099	rVV2	129491	198129	1.46%	0.217%
45	15.457	2099	2103	2106	rVV	170922	260128	1.92%	0.285%
46	15.504	2106	2111	2117	rVB	259437	381733	2.81%	0.418%
47	15.657	2132	2137	2144	rVV2	268414	488698	3.60%	0.535%
48	15.721	2144	2148	2157	rVB2	122437	237833	1.75%	0.260%
49	15.892	2171	2177	2189	rVB2	769764	1176193	8.67%	1.287%
50	16.004	2190	2196	2203	rVB	250304	381013	2.81%	0.417%
51	16.215	2220	2232	2236	rBV	123525	342903	2.53%	0.375%
52	16.262	2236	2240	2250	rVV3	108834	215281	1.59%	0.236%
53	16.721	2311	2318	2322	rBV	259365	384029	2.83%	0.420%
54	16.827	2327	2336	2341	rBV4	103958	345143	2.54%	0.378%
55	16.903	2341	2349	2353	rVV	1406049	2225497	16.40%	2.436%
56	16.945	2353	2356	2361	rVV	1490797	2008873	14.80%	2.199%
57	17.003	2361	2366	2370	rVV	2928825	4165443	30.69%	4.559%
58	17.039	2370	2372	2379	rVV	338228	421699	3.11%	0.462%
59	17.109	2379	2384	2388	rVB4	109832	191355	1.41%	0.209%
60	17.286	2407	2414	2416	rBV	66650	109476	0.81%	0.120%
61	17.315	2416	2419	2423	rVB	80999	106275	0.78%	0.116%
62	17.368	2423	2428	2431	rBV2	81999	128538	0.95%	0.141%
63	17.545	2454	2458	2460	rBV2	94650	120668	0.89%	0.132%
64	17.574	2460	2463	2467	rVV2	125617	177129	1.30%	0.194%
65	17.627	2468	2472	2476	rVV2	101818	161414	1.19%	0.177%
66	17.751	2490	2493	2495	rBV	83957	102592	0.76%	0.112%
67	17.827	2501	2506	2515	rVB4	846280	1275886	9.40%	1.397%
68	17.909	2516	2520	2525	rVB2	129340	170353	1.26%	0.186%
69	17.974	2525	2531	2543	rBV2	405073	678964	5.00%	0.743%
70	18.086	2543	2550	2554	rBV2	213446	506576	3.73%	0.554%
71	18.133	2555	2558	2562	rVV	302950	429743	3.17%	0.470%
72	18.180	2562	2566	2570	rVV6	180389	289463	2.13%	0.317%
73	18.233	2570	2575	2581	rVV3	374926	661715	4.87%	0.724%
74	18.292	2581	2585	2589	rVV2	186658	302052	2.23%	0.331%
75	18.333	2589	2592	2596	rVV2	146193	210915	1.55%	0.231%
76	18.380	2596	2600	2604	rVB4	70359	118022	0.87%	0.129%

LSC Area Percent Report

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Data File : BM031973.D
Acq On : 31 Aug 2021 05:39
Operator : CG/JU
Sample : M3448-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBKD4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Title : SVOA CALIBRATION

77	18.509	2618	2622	2625	rBV2	79722	115547	0.85%	0.126%
78	18.574	2630	2633	2637	rVB2	81514	105935	0.78%	0.116%
79	18.621	2637	2641	2645	rBV2	93947	129762	0.96%	0.142%
80	18.927	2688	2693	2696	rBV6	82724	141002	1.04%	0.154%
81	18.974	2696	2701	2708	rVB	682054	960220	7.07%	1.051%
82	19.050	2708	2714	2716	rBV5	55335	107170	0.79%	0.117%
83	19.115	2721	2725	2731	rVB	176493	217470	1.60%	0.238%
84	19.192	2734	2738	2745	rVB6	78657	133324	0.98%	0.146%
85	19.309	2751	2758	2767	rBV	3672902	5205161	38.35%	5.697%
86	19.727	2824	2829	2832	rBV	505375	818510	6.03%	0.896%
87	19.762	2832	2835	2839	rVV	732279	1069032	7.88%	1.170%
88	19.809	2839	2843	2854	rVB	708217	991399	7.30%	1.085%
89	19.909	2855	2860	2864	rBV	622704	806147	5.94%	0.882%
90	20.233	2911	2915	2918	rBV	105588	132832	0.98%	0.145%
91	20.421	2943	2947	2949	rVV2	358334	544732	4.01%	0.596%
92	20.456	2949	2953	2966	rVB2	1487836	2359379	17.38%	2.582%
93	20.768	3003	3006	3009	rBV2	65460	92548	0.68%	0.101%
94	20.844	3015	3019	3026	rBV	254881	359822	2.65%	0.394%
95	21.109	3059	3064	3069	rBV	1655664	2081274	15.33%	2.278%
96	21.427	3115	3118	3124	rVB	92358	116116	0.86%	0.127%
97	21.586	3141	3145	3152	rBV	340563	493781	3.64%	0.540%
98	22.615	3318	3320	3326	rVB2	95999	117056	0.86%	0.128%
99	23.115	3398	3405	3417	rVB2	1963328	3639290	26.81%	3.983%
100	23.244	3421	3427	3437	rVB	867073	1587916	11.70%	1.738%

Sum of corrected areas: 91360345

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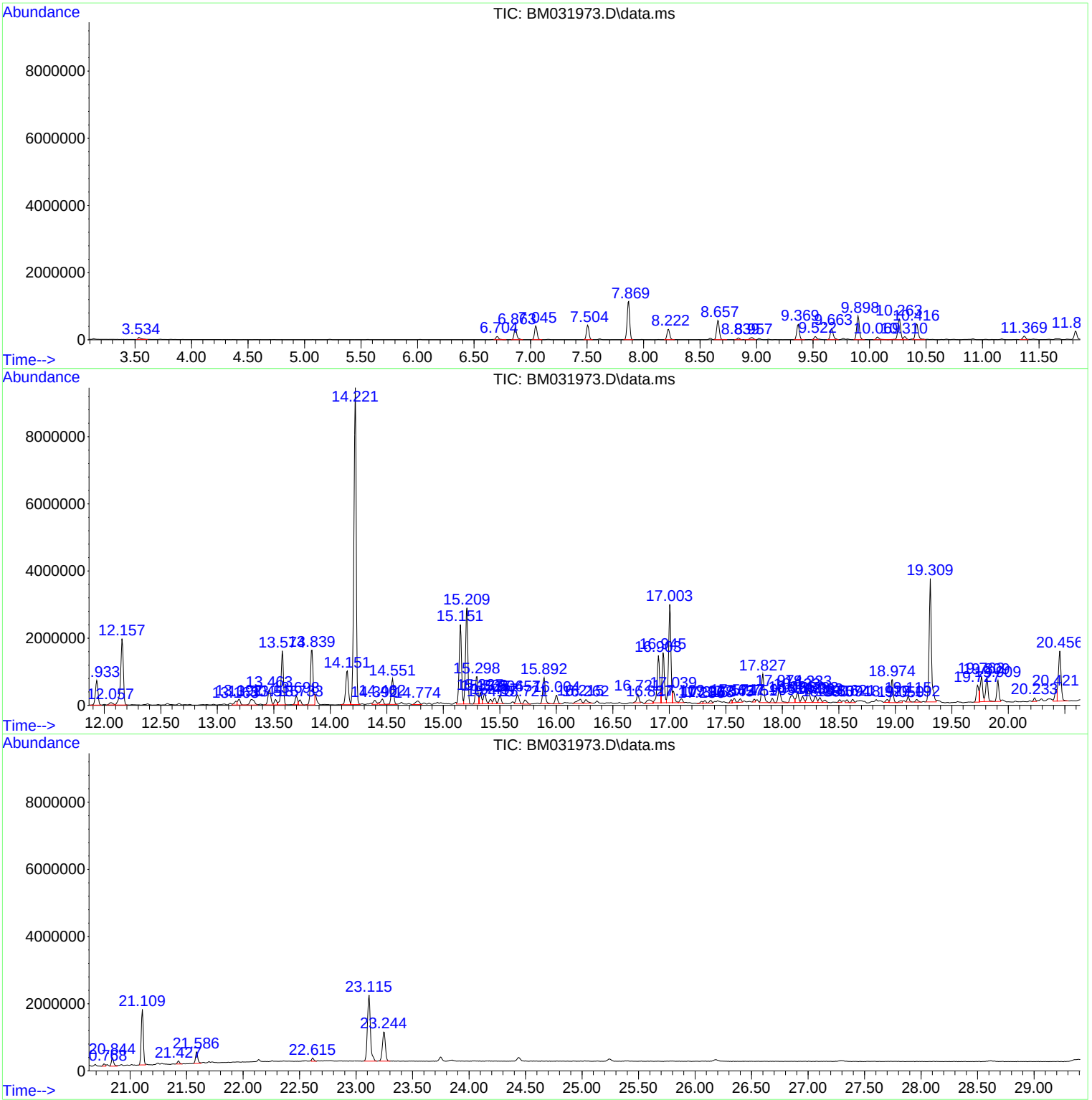
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBKD4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031973.D
Acq On : 31 Aug 2021 05:39
Operator : CG/JU
Sample : M3448-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

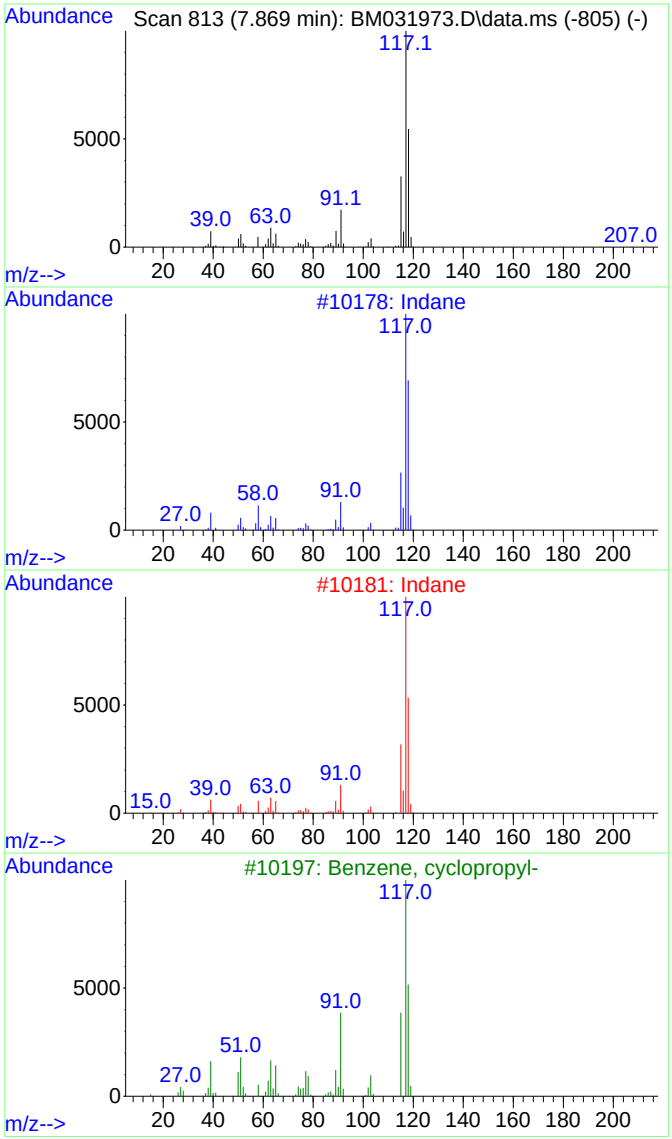
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

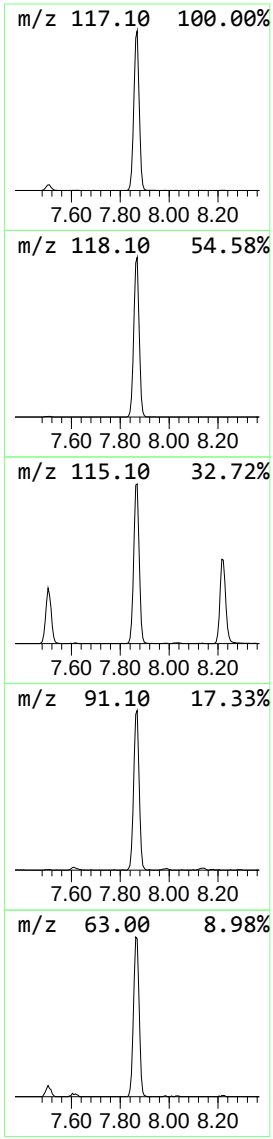
****

Peak Number 1 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.869	52.87 ng/ul	1771650	1,4-Dichlorobenzene-d4	7.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Indane	118	C9H10	000496-11-7	87
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
4	Deltacyclene	118	C9H10	007785-10-6	74
5	Indane	118	C9H10	000496-11-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031973.D
Acq On : 31 Aug 2021 05:39
Operator : CG/JU
Sample : M3448-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBKD4

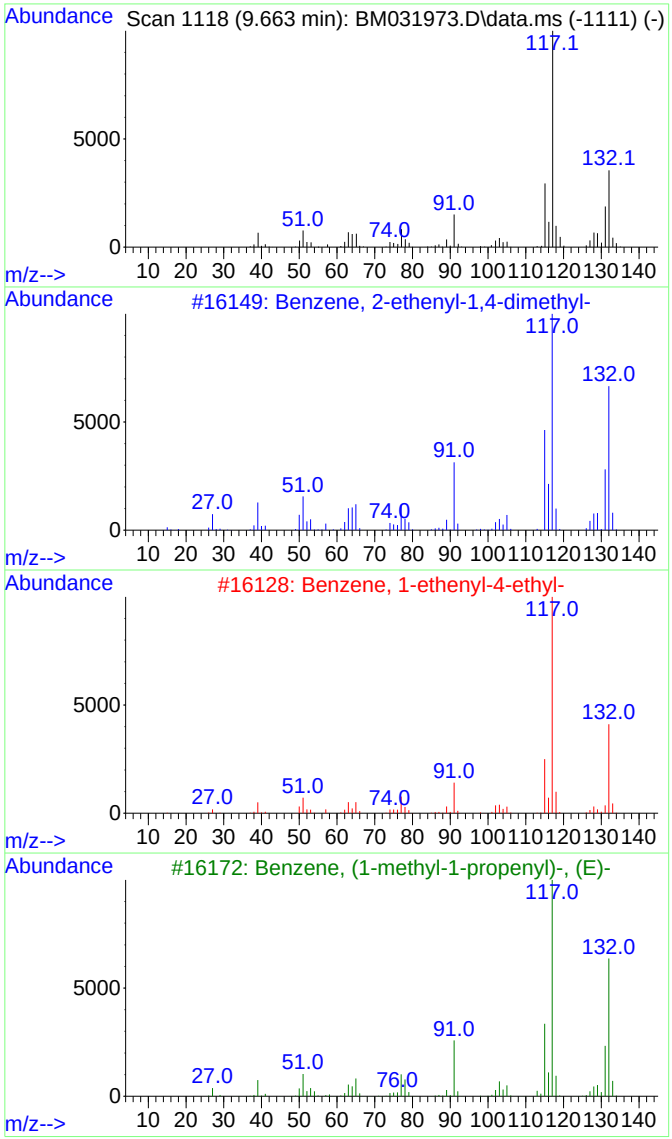
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

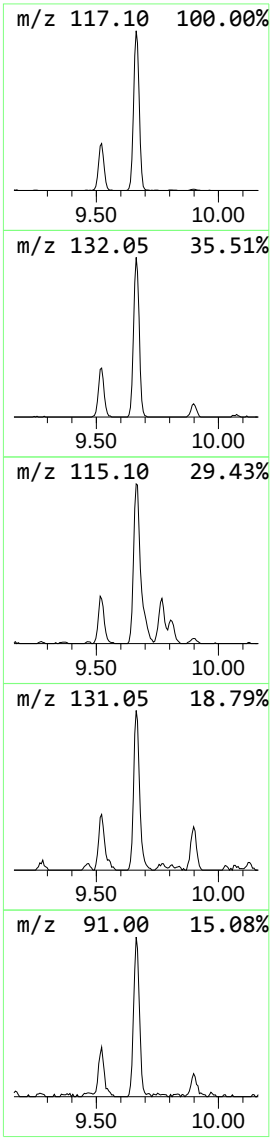
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.663	11.43 ng/ul	607577	Naphthalene-d8	10.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031973.D
Acq On : 31 Aug 2021 05:39
Operator : CG/JU
Sample : M3448-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBKD4

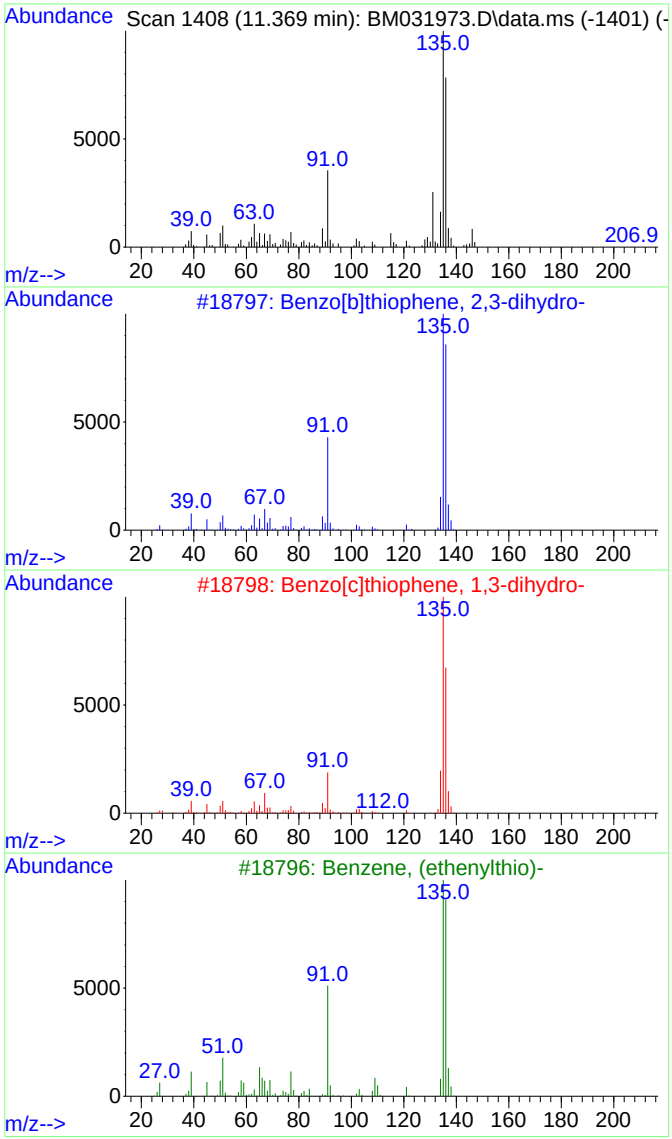
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

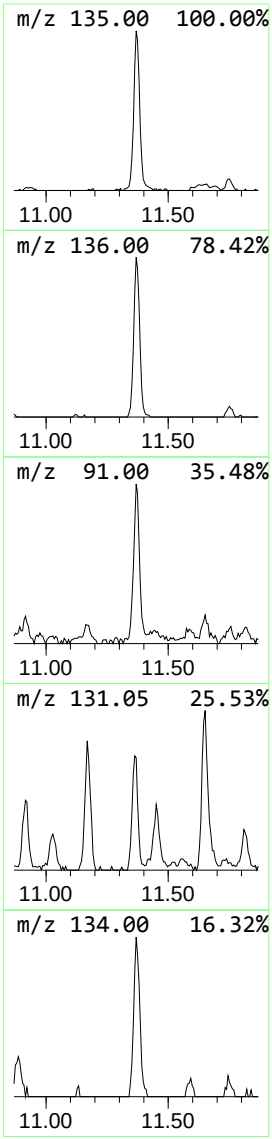
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.369	3.60 ng/ul	191341	Naphthalene-d8	10.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	93
2	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	81
3	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	64
4	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	64
5	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031973.D
Acq On : 31 Aug 2021 05:39
Operator : CG/JU
Sample : M3448-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBKD4

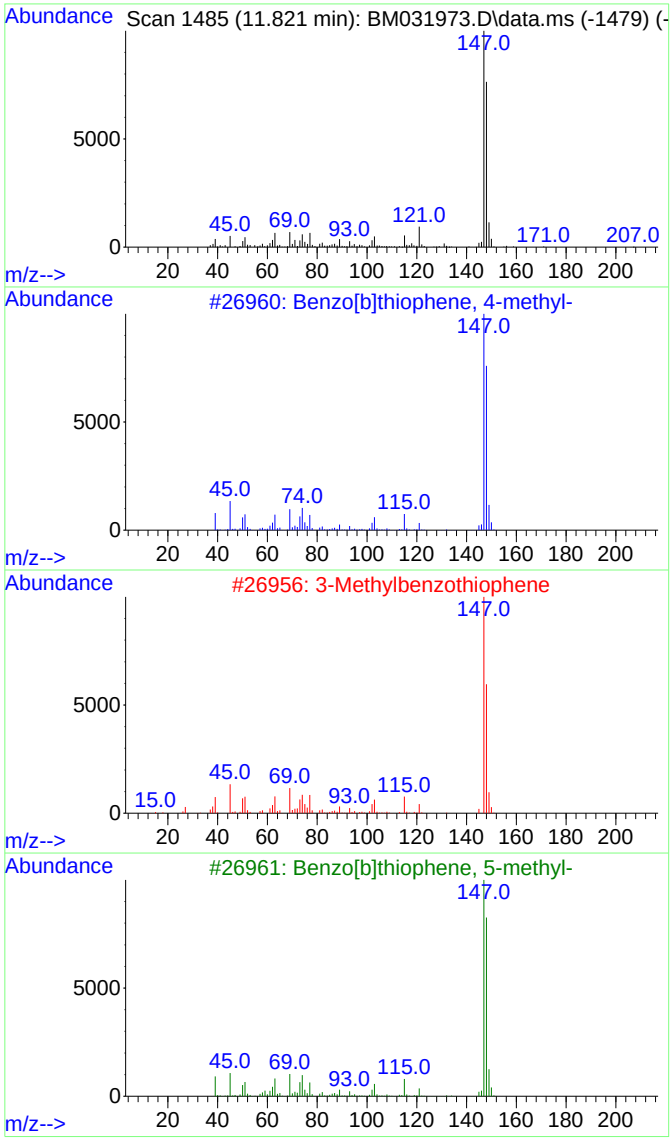
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

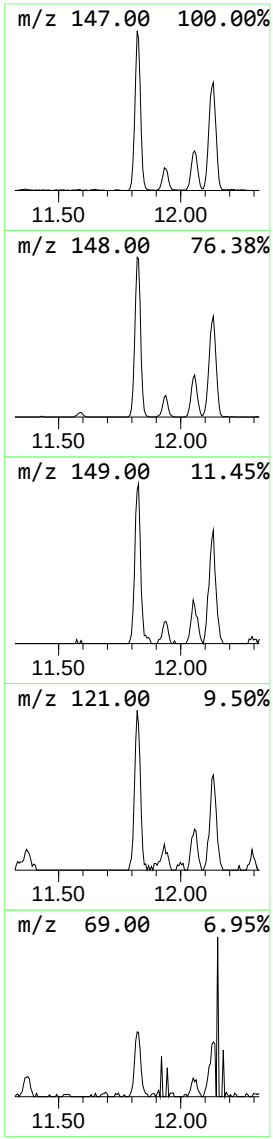
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzo[b]thiophene, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.822	8.24 ng/ul	437794	Naphthalene-d8	10.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	90
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
3	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	90
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	87
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031973.D
Acq On : 31 Aug 2021 05:39
Operator : CG/JU
Sample : M3448-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBKD4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

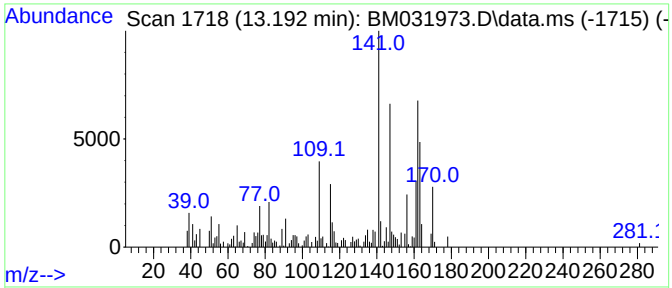
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

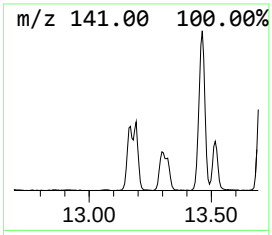
****

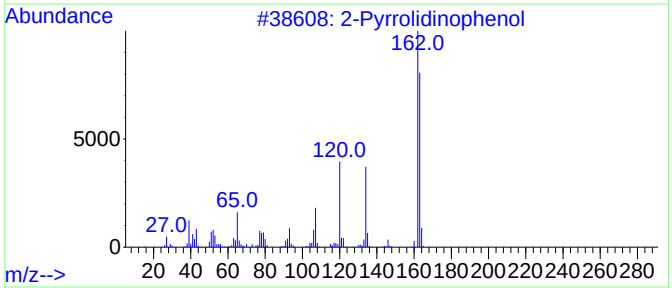
Peak Number 11 unknown-01 Concentration Rank 27

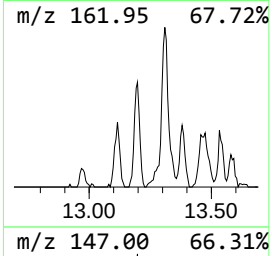
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.192	3.18 ng/ul	268669	Acenaphthene-d10	14.151

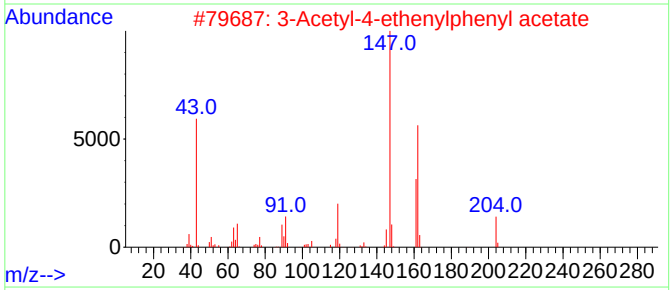
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinophenol	163	C10H13NO	004787-77-3	25
2	3-Acetyl-4-ethenylphenyl acetate	204	C12H12O3	1000326-36-4	22
3	4-(Methylsulfinyl)phenol	156	C7H8O2S	014763-64-5	22
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	18
5	Benzene, 1-methoxy-4-(1-methyl-2...	162	C11H14O	018272-83-8	18

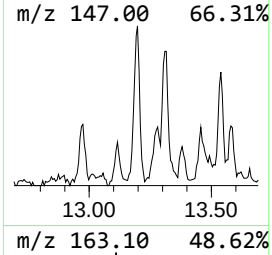


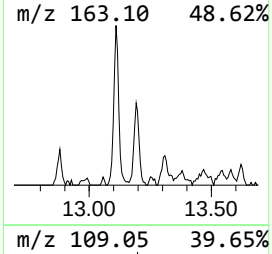


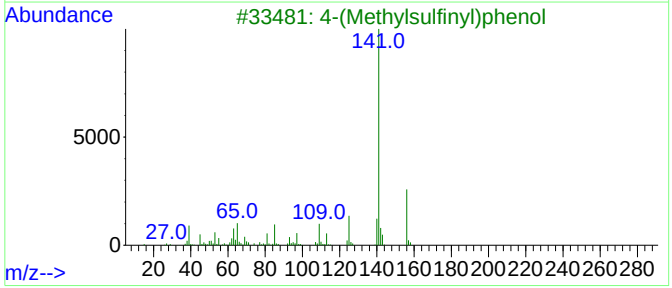


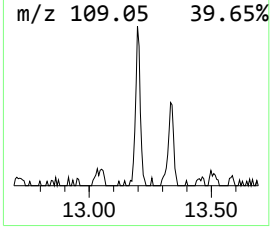












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Acq On : 31 Aug 2021 05:39
Operator : CG/JU
Sample : M3448-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBKD4

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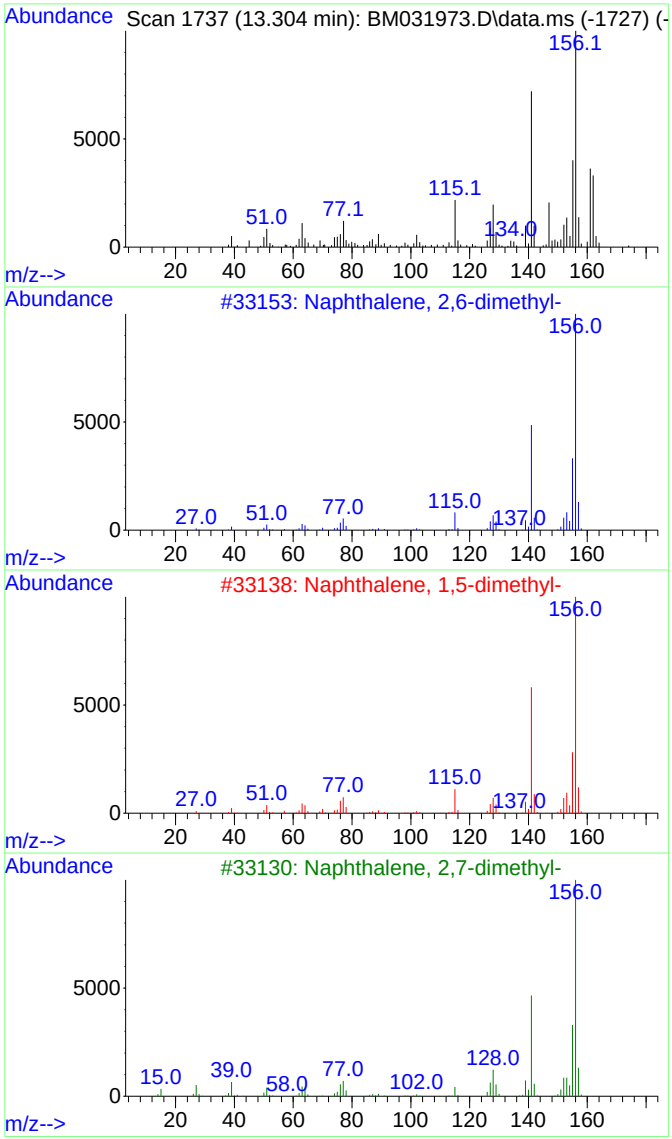
Quant Title : SVOA CALIBRATION

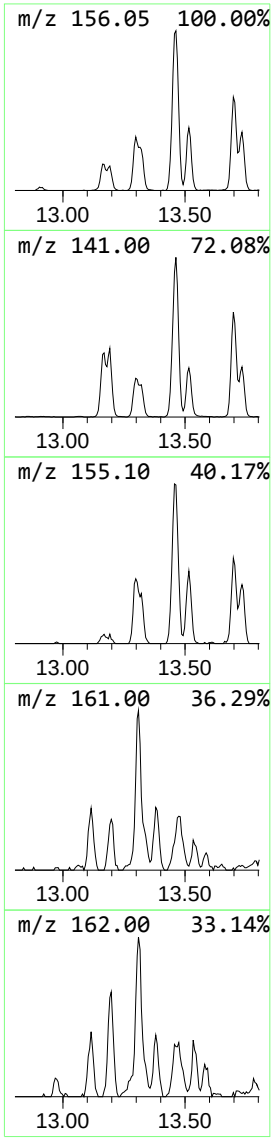
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.304	5.68 ng/ul	480471	Acenaphthene-d10	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	92
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	92
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	92





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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBKD4

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Quant Title : SVOA CALIBRATION

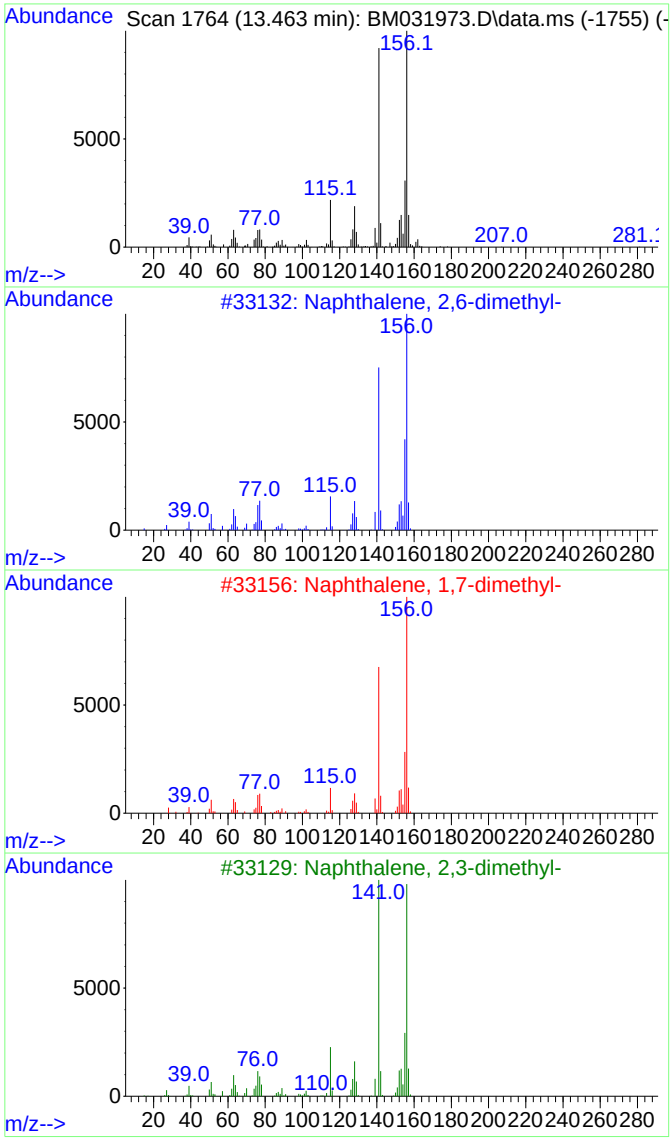
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

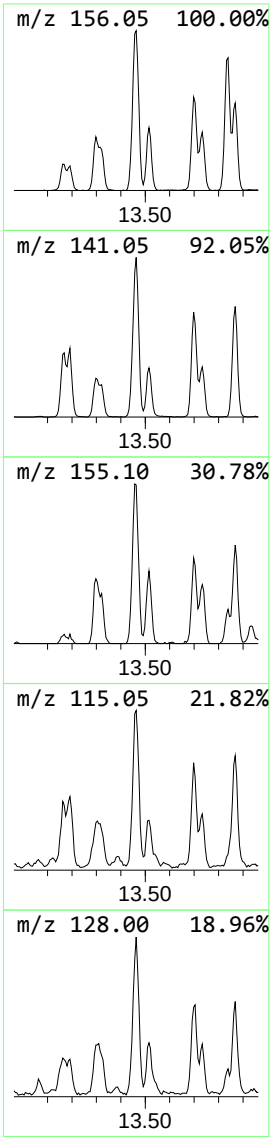
****

Peak Number 13 Naphthalene, 1,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.463	9.33 ng/ul	789094	Acenaphthene-d10	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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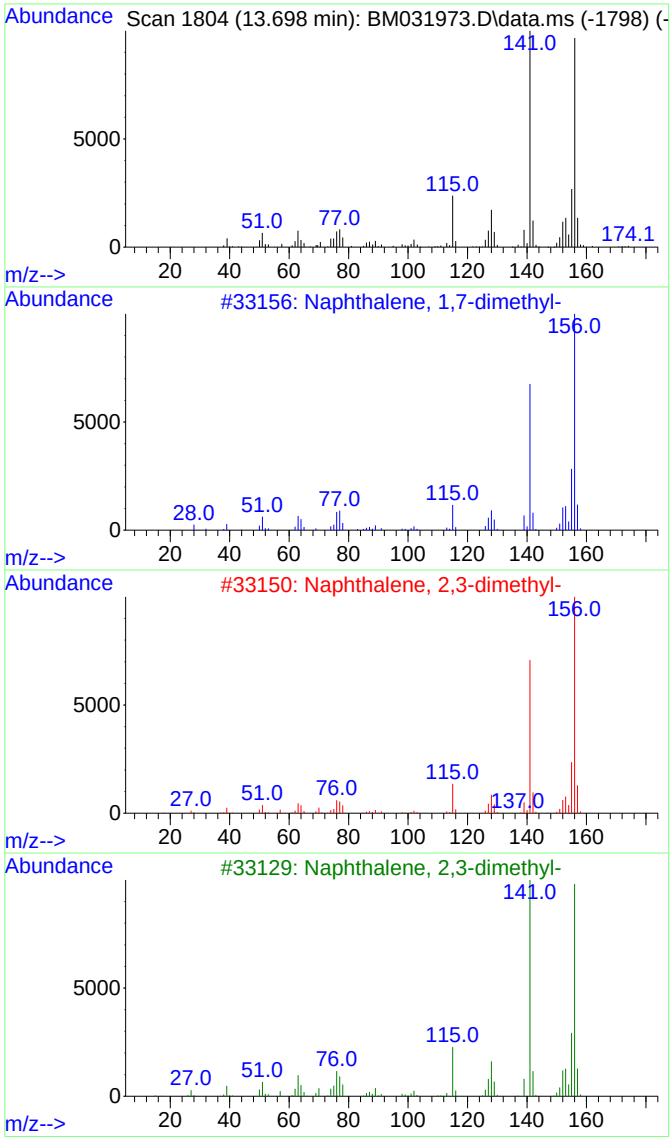
Quant Title : SVOA CALIBRATION

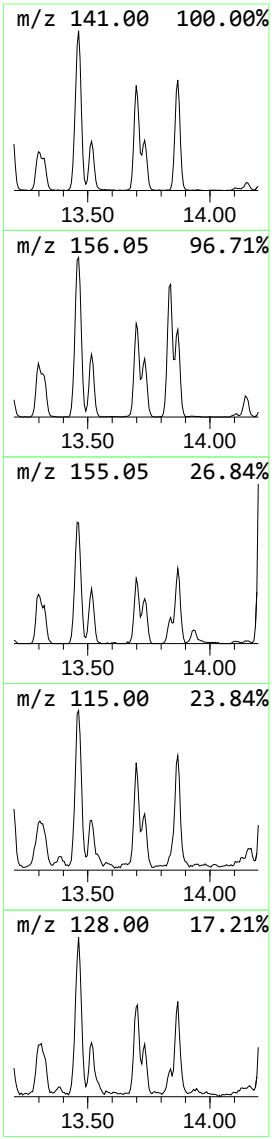
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 1,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.698	4.47 ng/ul	378179	Acenaphthene-d10	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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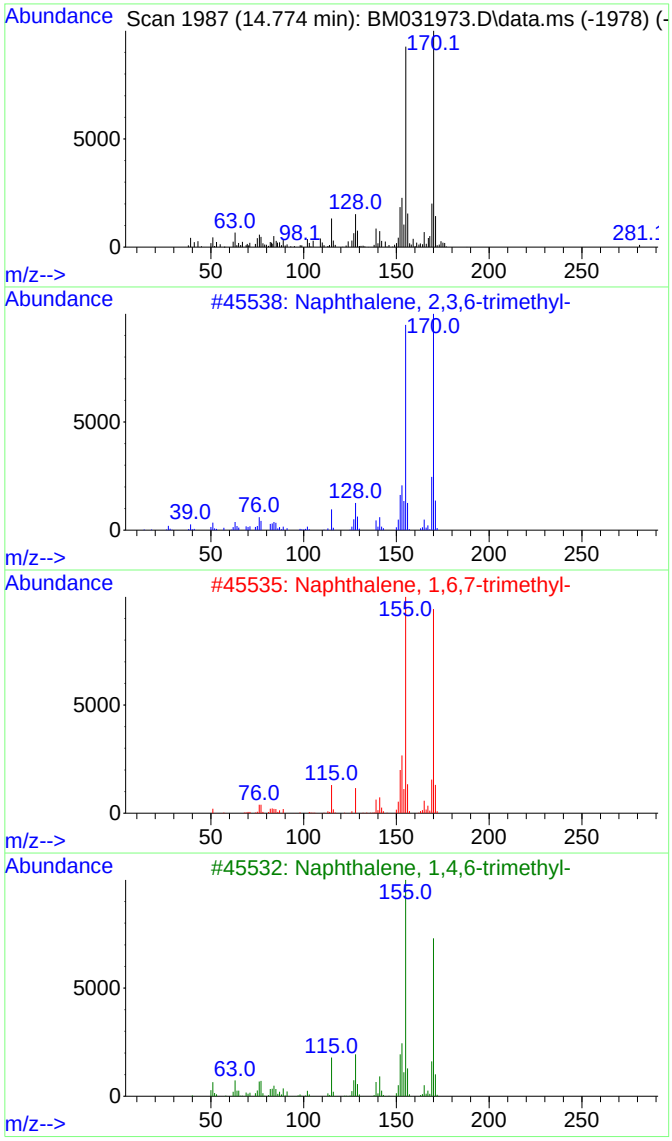
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

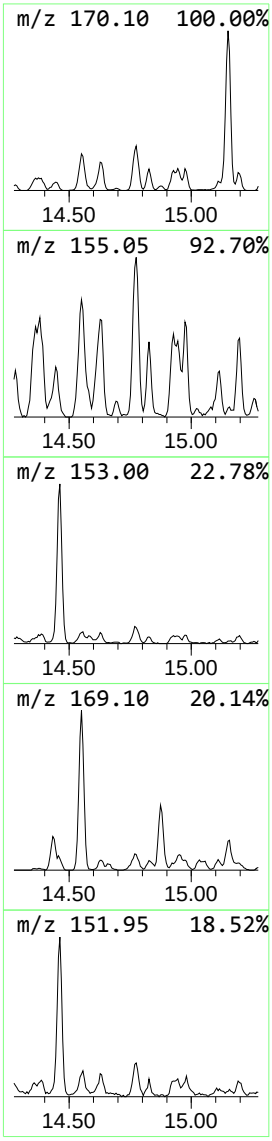
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 2,3,6-trimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.774	3.14 ng/ul	265365	Acenaphthene-d10	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95





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Misc :
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ClientSampleId :
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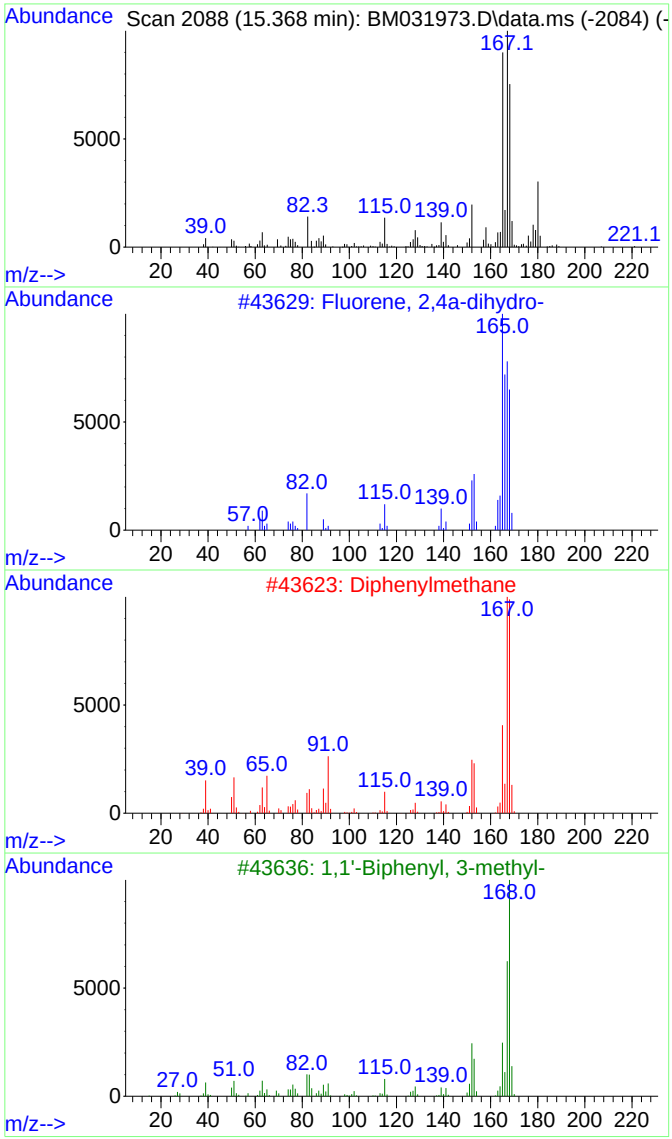
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

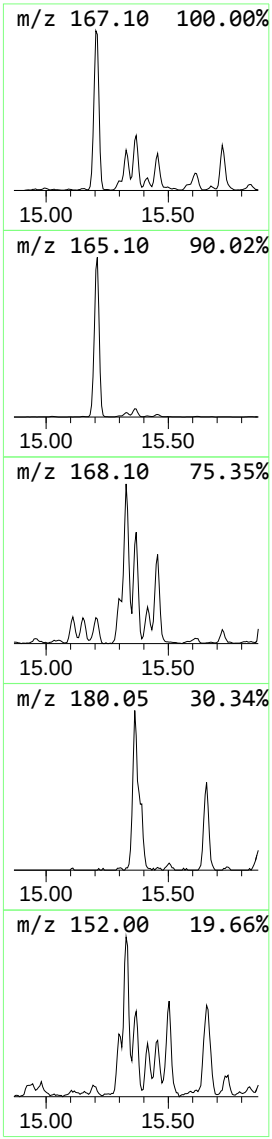
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Fluorene, 2,4a-dihydro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.368	5.91 ng/ul	500042	Acenaphthene-d10	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	83
2	Diphenylmethane	168	C13H12	000101-81-5	60
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	50
4	Diphenylmethane	168	C13H12	000101-81-5	49
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	46





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Sample : M3448-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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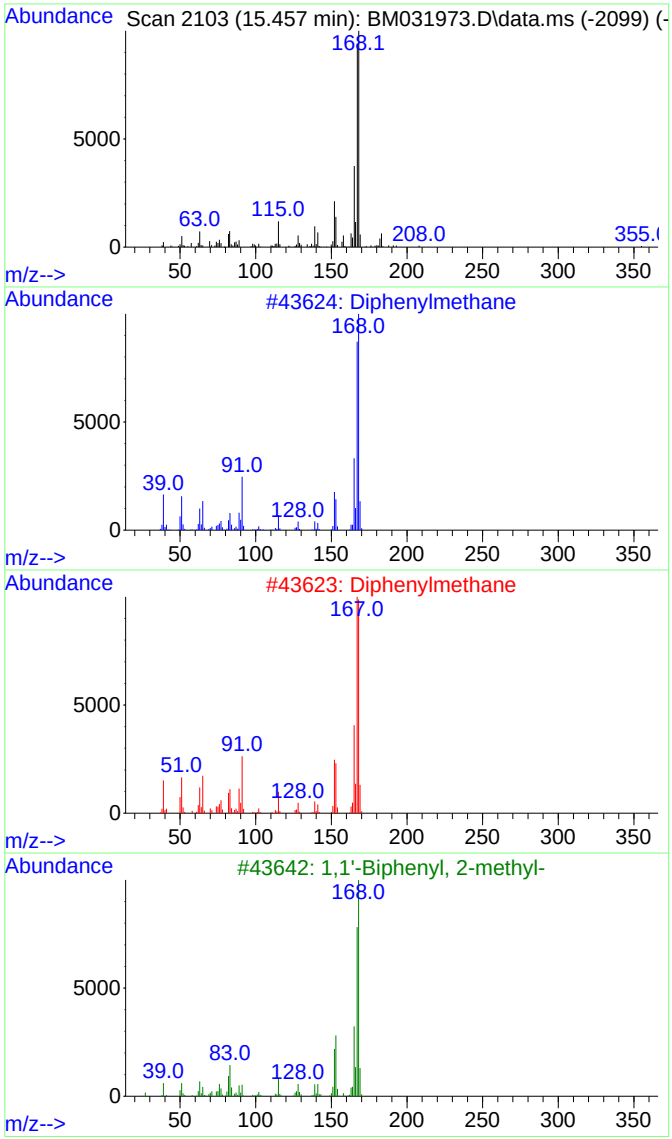
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

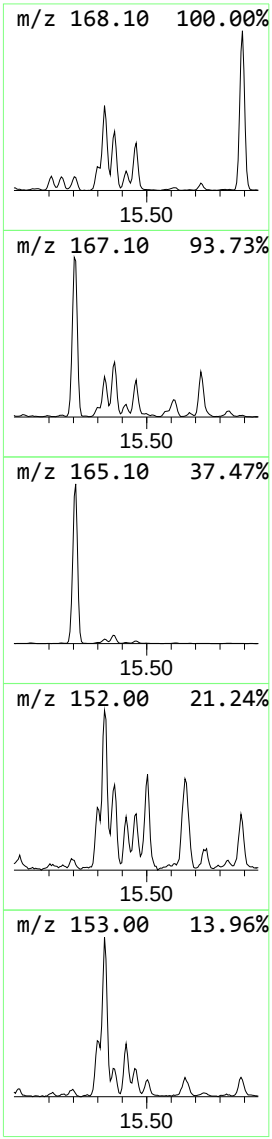
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Diphenylmethane Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.457	3.08 ng/ul	260128	Acenaphthene-d10	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	74
2	Diphenylmethane	168	C13H12	000101-81-5	72
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	72
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	72
5	Diphenylmethane	168	C13H12	000101-81-5	64





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Instrument : BNA_M
ClientSampleId : DBKD4

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Quant Title : SVOA CALIBRATION

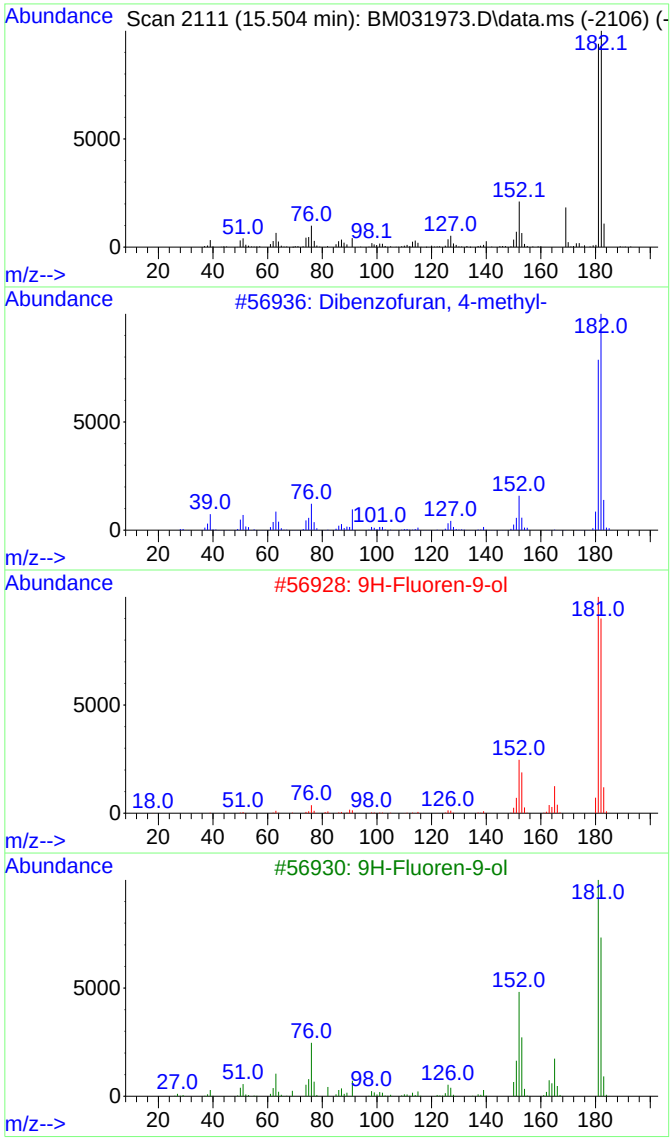
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

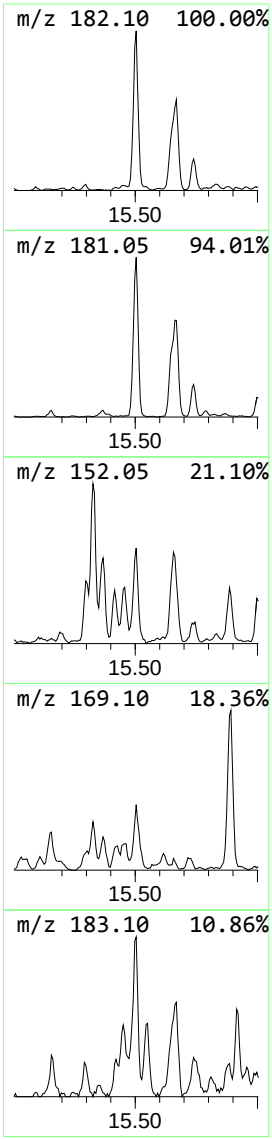
****

Peak Number 22 Dibenzofuran, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.504	4.51 ng/ul	381733	Acenaphthene-d10	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	59
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	58





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ALS Vial : 33 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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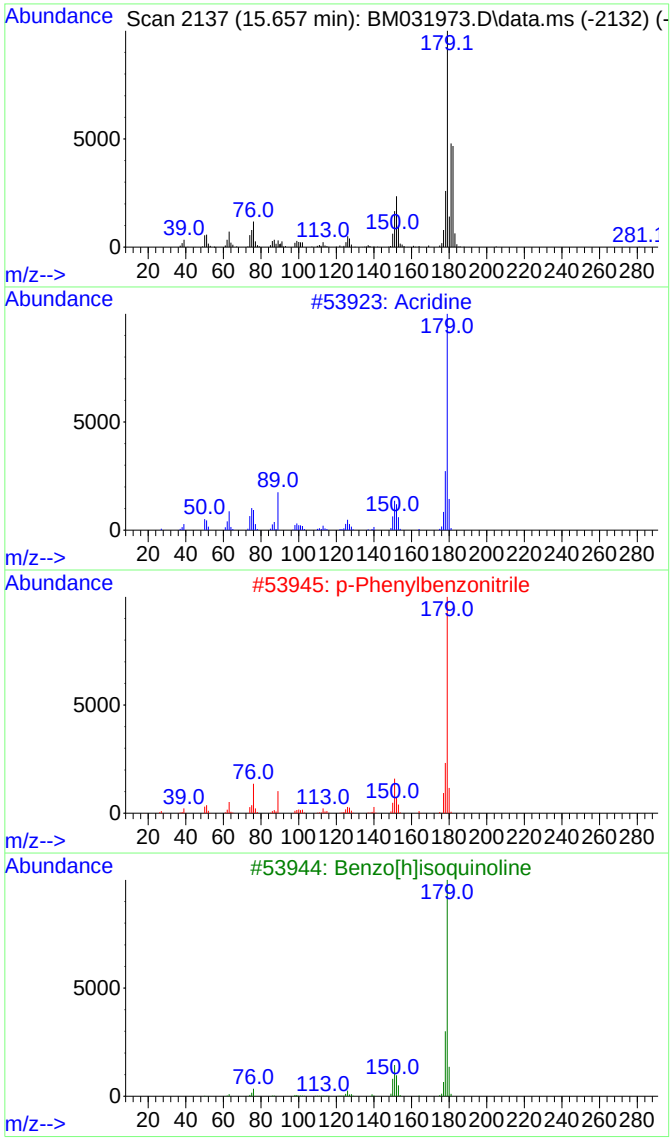
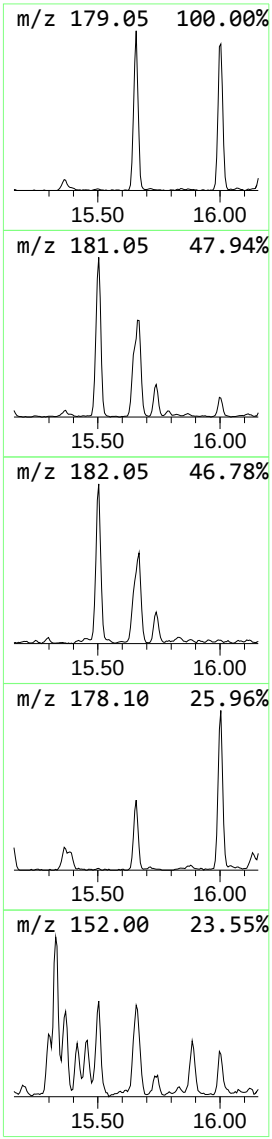
Peak Number 23 Acridine Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.656	4.39 ng/ul	488698	Phenanthrene-d10	16.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	78
2	p-Phenylbenzonitrile	179	C13H9N	002920-38-9	70
3	Benzo[h]isoquinoline	179	C13H9N	000229-71-0	60
4	Phenanthridine	179	C13H9N	000229-87-8	55
5	Benzo[f]quinoline	179	C13H9N	000085-02-9	55





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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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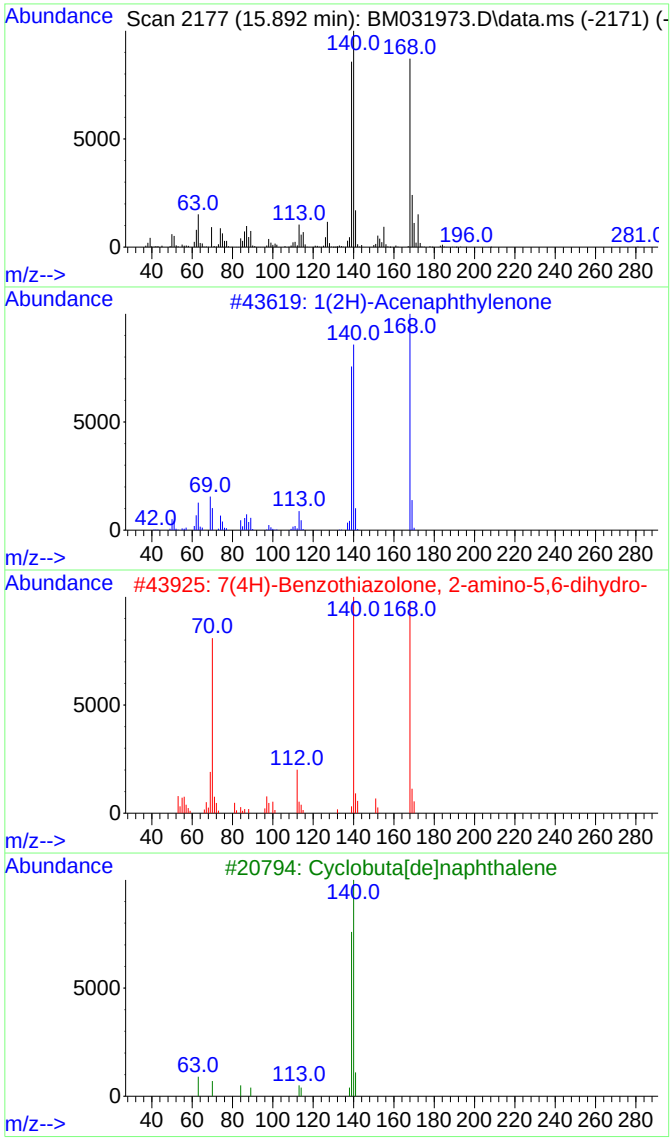
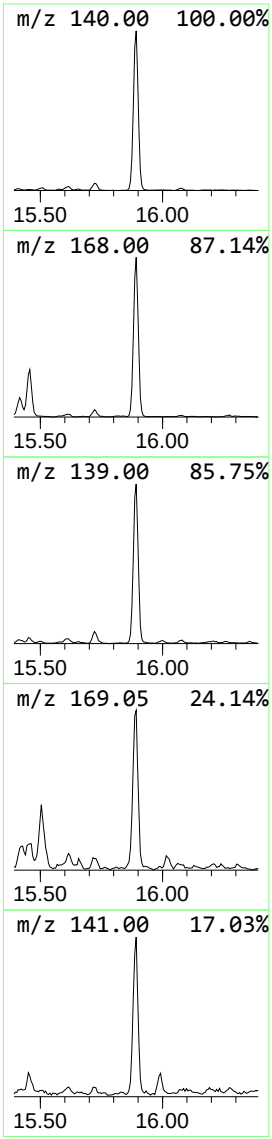
Peak Number 25 1(2H)-Acenaphthylenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.892	10.57 ng/ul	1176190	Phenanthrene-d10	16.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	95
2	7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	47
3	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	46
4	Dibenzofuran	168	C12H8O	000132-64-9	38
5	5-Chloro-2-benzofuran-1(3H)-one	168	C8H5ClO2	054109-03-4	37





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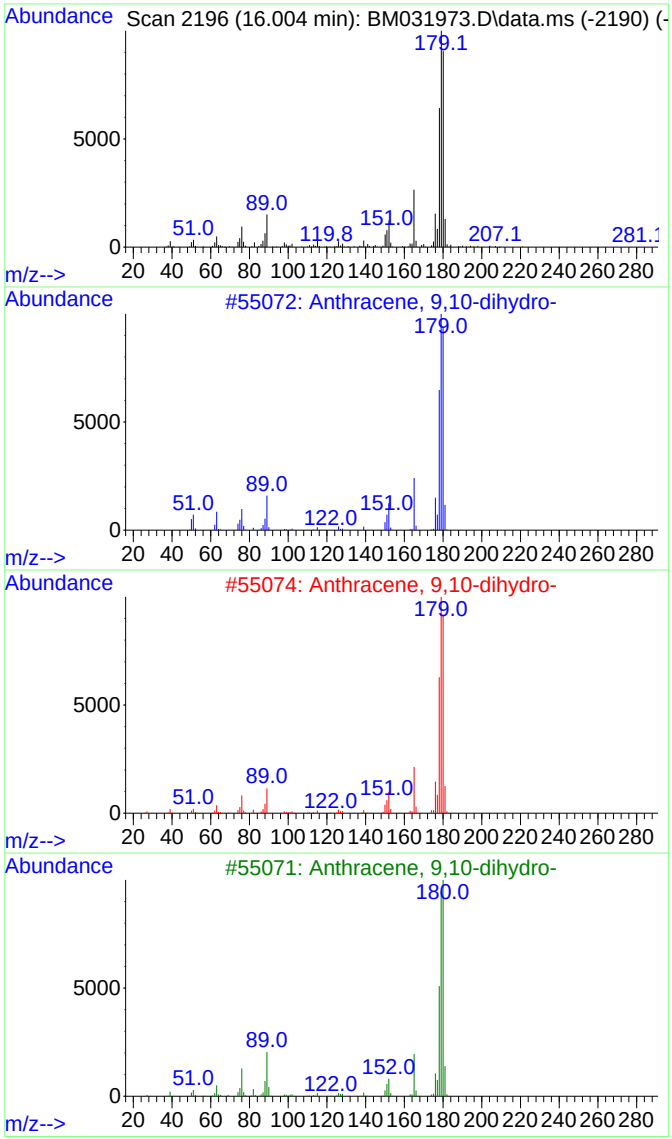
Quant Title : SVOA CALIBRATION

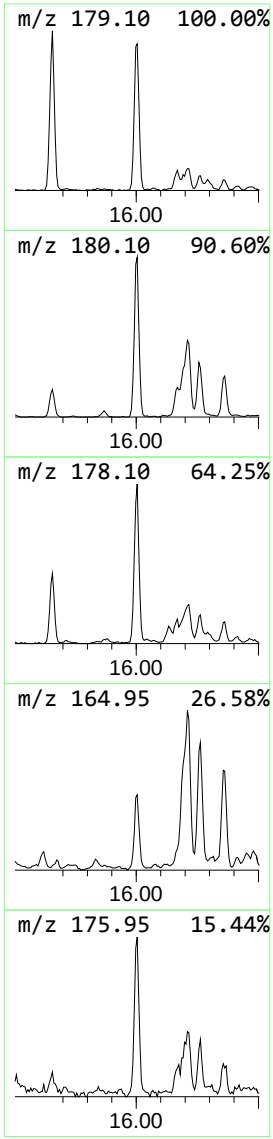
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Anthracene, 9,10-dihydro- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	3.42 ng/ul	381013	Phenanthrene-d10	16.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	97
2	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	96
3	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	95
4	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	95
5	Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	93





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Acq On : 31 Aug 2021 05:39
Operator : CG/JU
Sample : M3448-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBKD4

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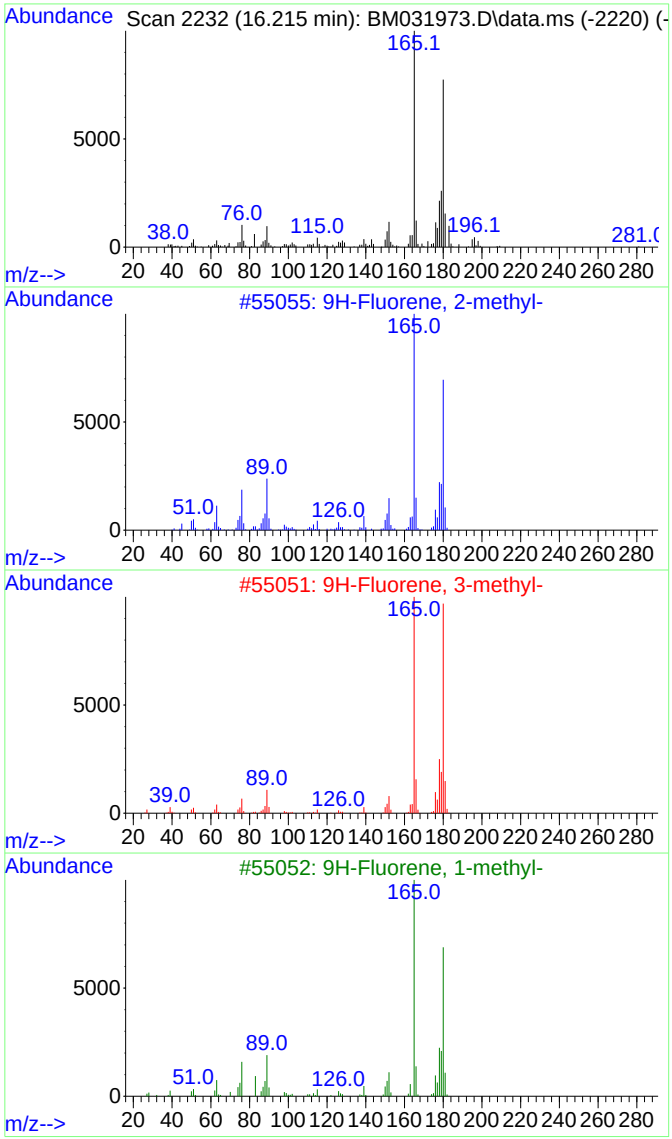
Quant Title : SVOA CALIBRATION

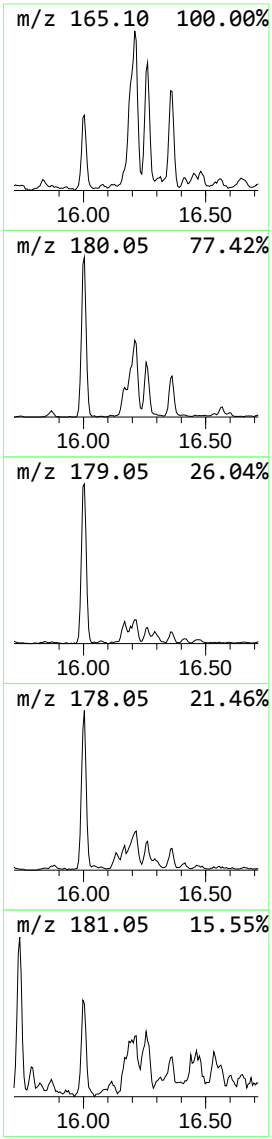
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 9H-Fluorene, 2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.215	3.08 ng/ul	342903	Phenanthrene-d10	16.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	96
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
5	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	93





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Sample : M3448-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

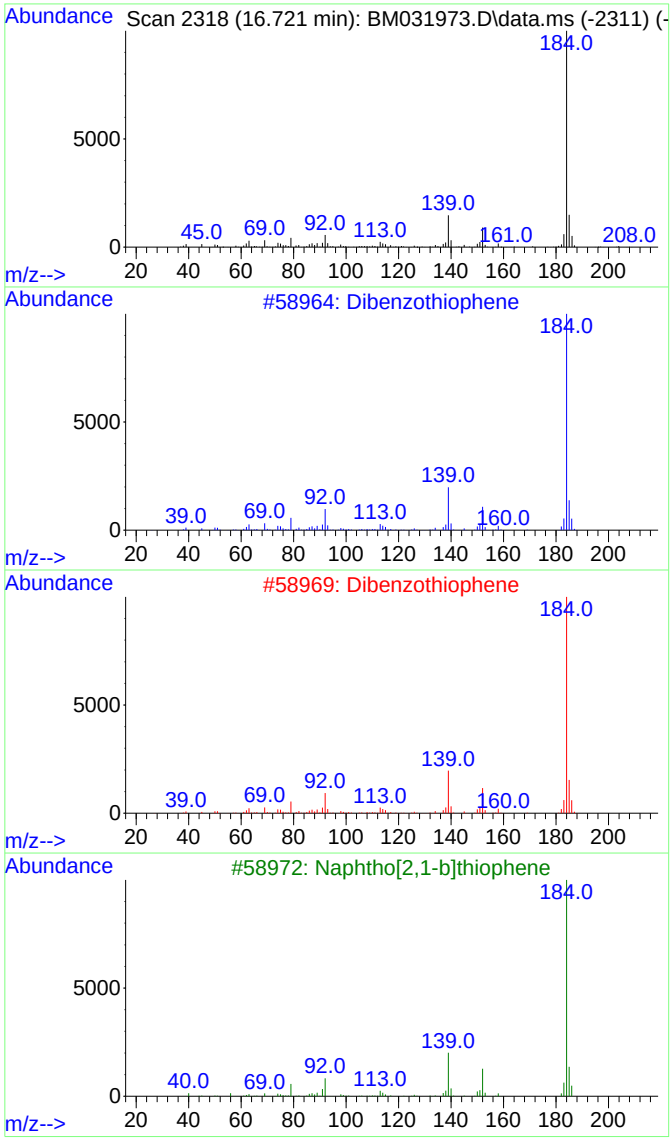
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

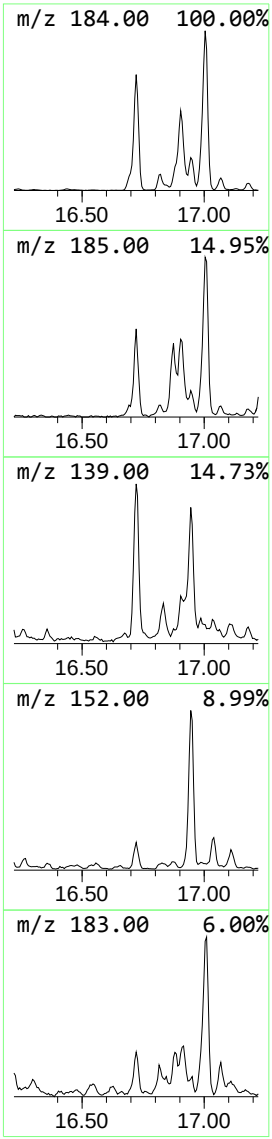
****

Peak Number 28 Dibenzothiophene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.721	3.45 ng/ul	384029	Phenanthrene-d10	16.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	96
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95





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ClientSampleId :
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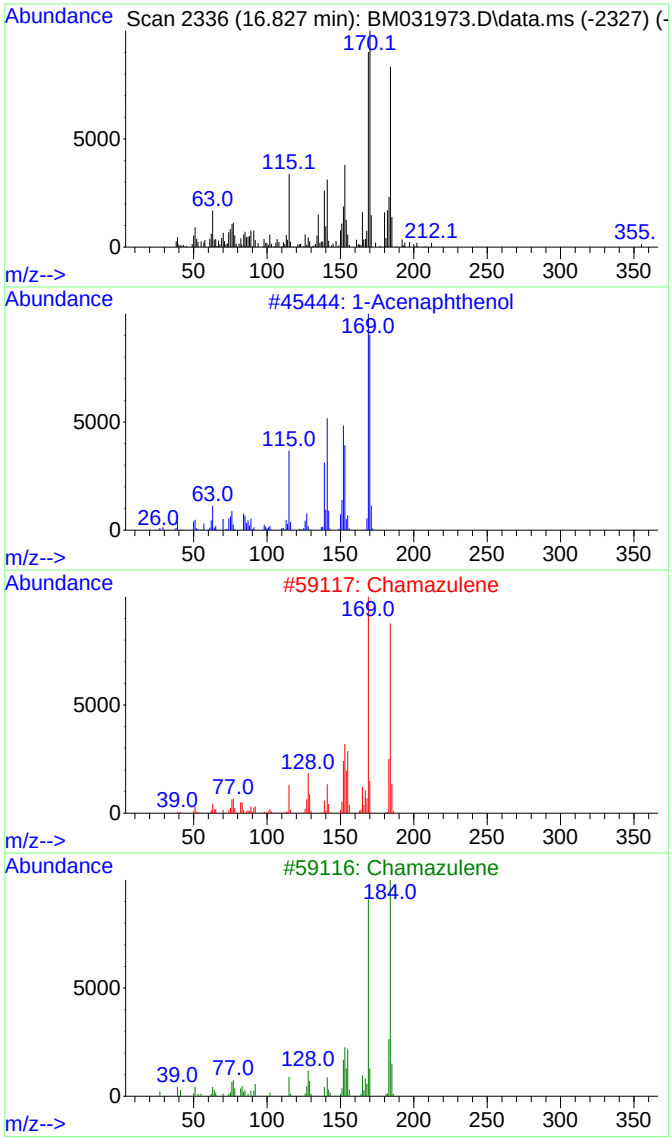
Quant Title : SVOA CALIBRATION

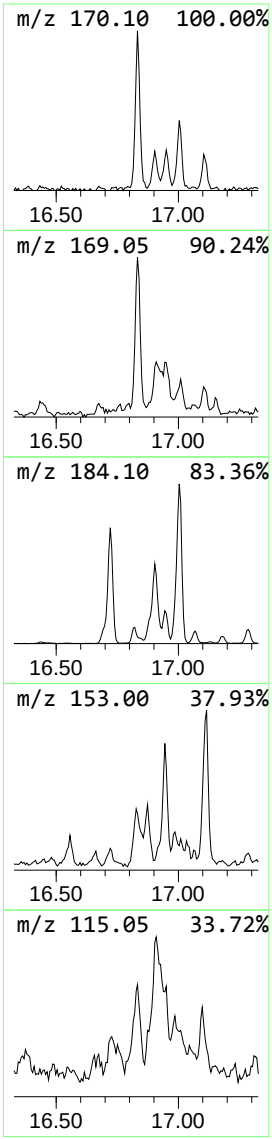
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 1-Acenaphthenol Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.827	3.10 ng/ul	345143	Phenanthrene-d10	16.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acenaphthenol	170	C12H10O	006306-07-6	78
2	Chamazulene	184	C14H16	000529-05-5	64
3	Chamazulene	184	C14H16	000529-05-5	60
4	1-Acenaphthenol	170	C12H10O	006306-07-6	53
5	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	53





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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DBKD4

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Quant Title : SVOA CALIBRATION

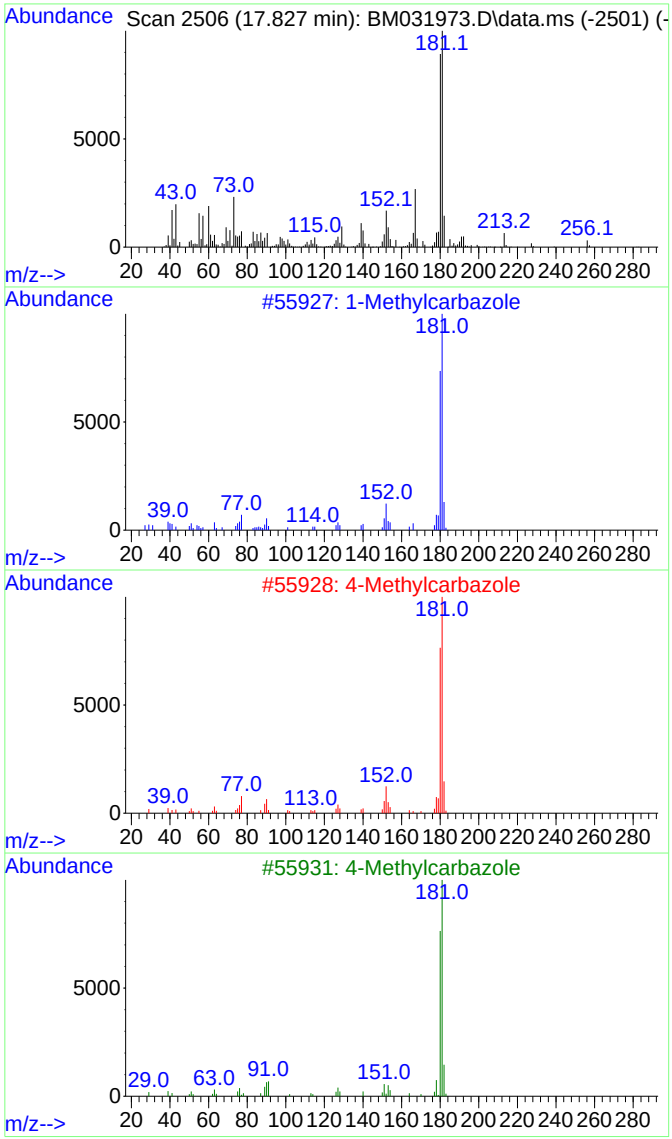
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

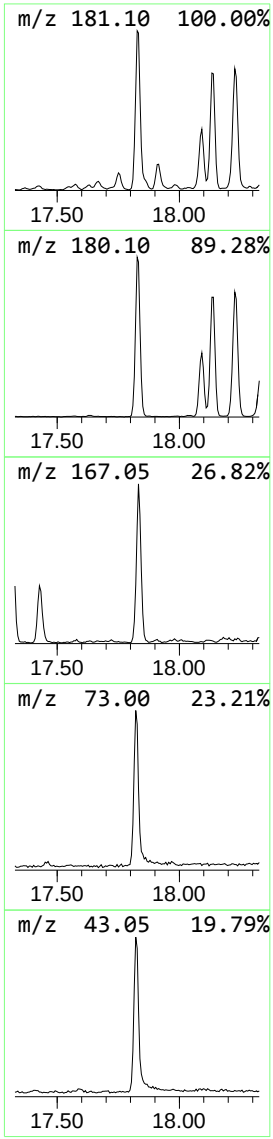
****

Peak Number 30 1-Methylcarbazole Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.827	11.47 ng/ul	1275890	Phenanthrene-d10	16.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylcarbazole	181	C13H11N	006510-65-2	96
2	4-Methylcarbazole	181	C13H11N	003770-48-7	96
3	4-Methylcarbazole	181	C13H11N	003770-48-7	95
4	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	89
5	5H-Indeno[1,2-b]pyridine, 4-methyl-	181	C13H11N	064292-01-9	78





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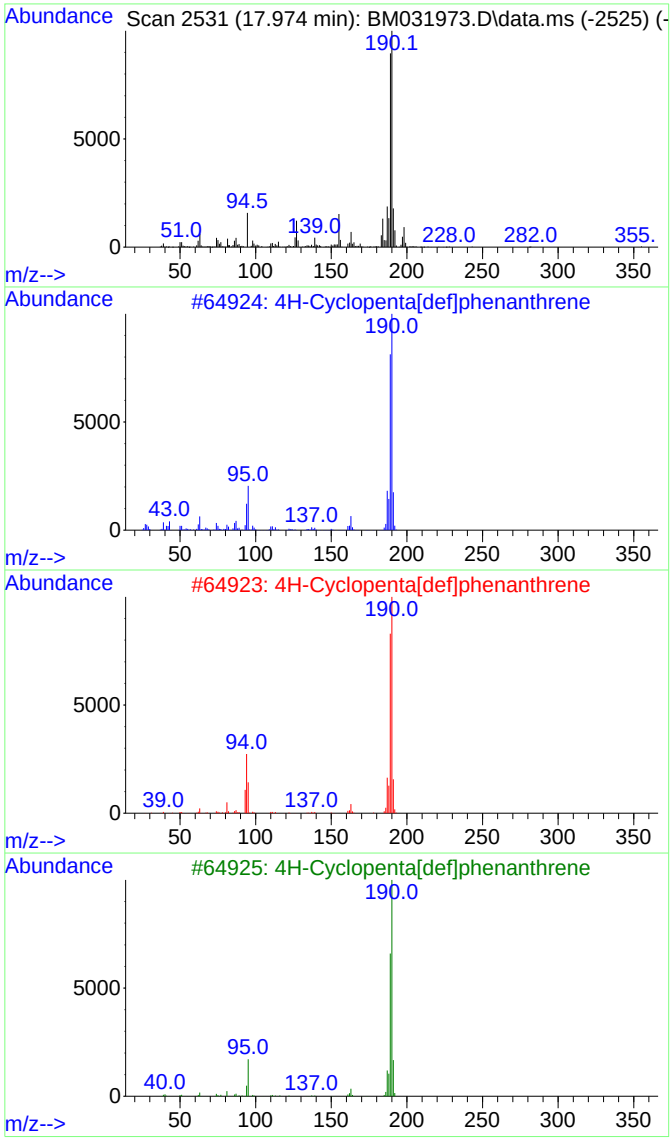
Quant Title : SVOA CALIBRATION

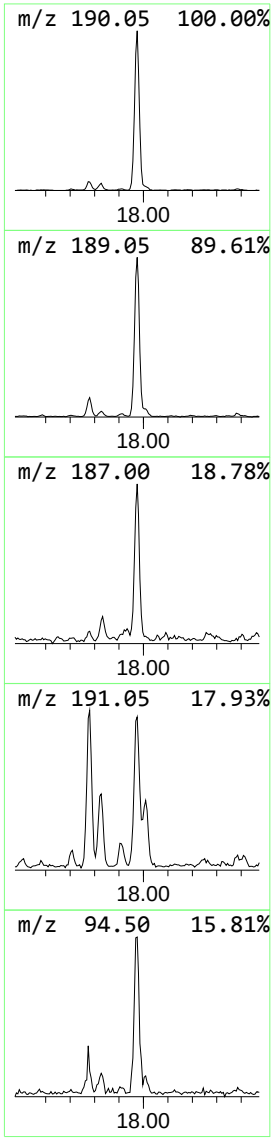
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.974	6.10 ng/ul	678964	Phenanthrene-d10	16.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
4	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	64
5	2-Propynyl 1H-purin-6-yl sulfide	190	C8H6N4S	1000486-13-9	59





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Operator : CG/JU
Sample : M3448-02
Misc :
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Instrument :
BNA_M
ClientSampleId :
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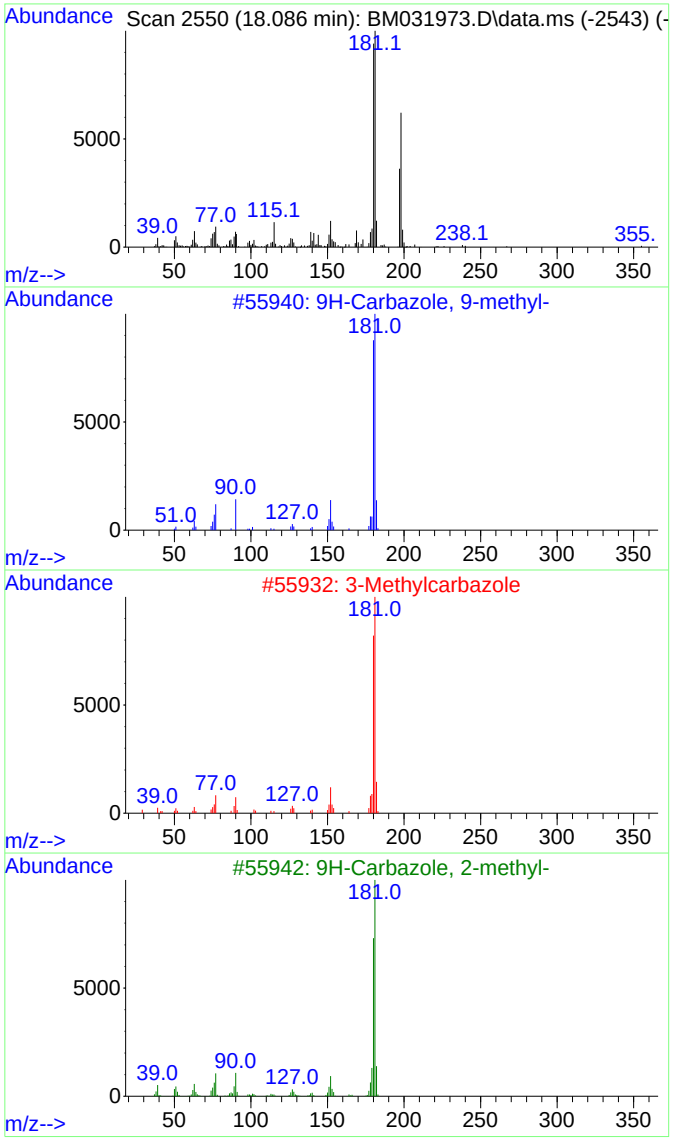
Quant Title : SVOA CALIBRATION

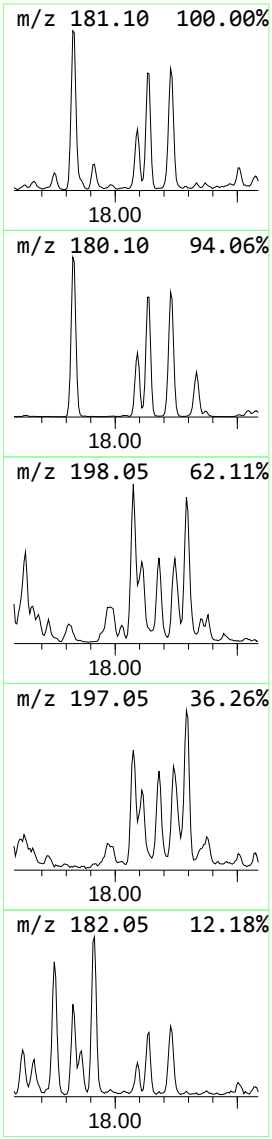
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 9H-Carbazole, 9-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	4.55 ng/ul	506576	Phenanthrene-d10	16.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	97
2	3-Methylcarbazole	181	C13H11N	004630-20-0	93
3	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	92
4	3-Methylcarbazole	181	C13H11N	004630-20-0	89
5	3-Methylcarbazole	181	C13H11N	004630-20-0	89





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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBKD4

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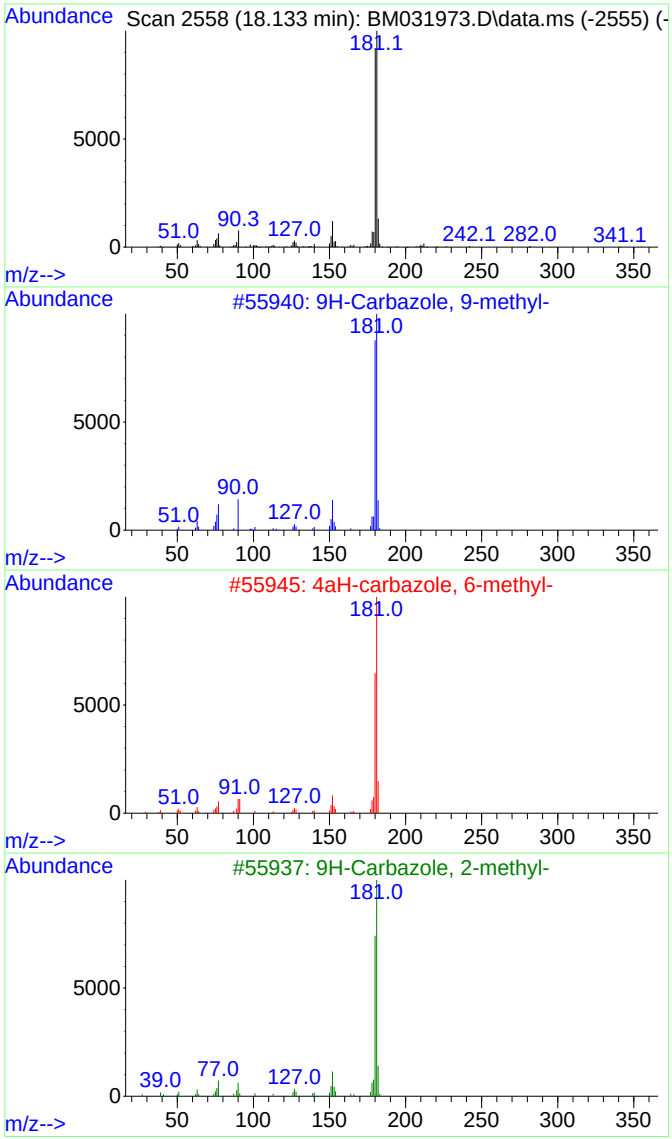
Quant Title : SVOA CALIBRATION

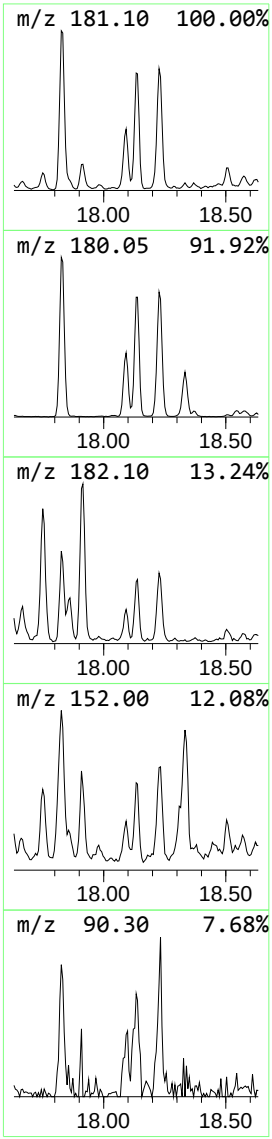
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 4aH-carbazole, 6-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	3.86 ng/ul	429743	Phenanthrene-d10	16.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	95
2	4aH-carbazole, 6-methyl-	181	C13H11N	1000404-86-1	94
3	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	94
4	3-Methylcarbazole	181	C13H11N	004630-20-0	94
5	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	91





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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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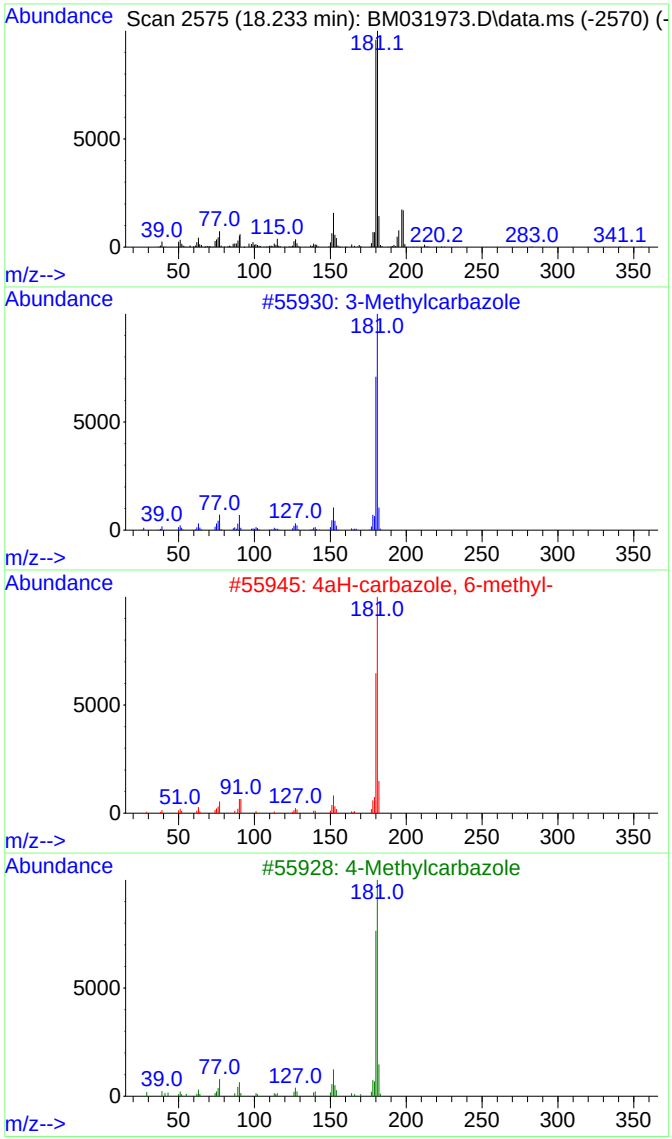
Quant Title : SVOA CALIBRATION

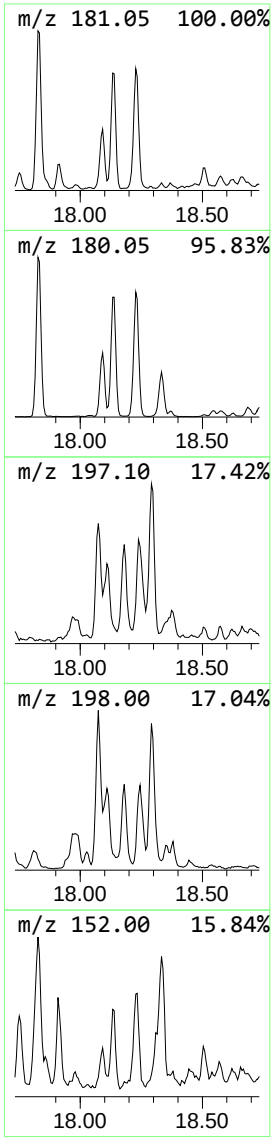
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 3-Methylcarbazole Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	5.95 ng/ul	661715	Phenanthrene-d10	16.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylcarbazole	181	C13H11N	004630-20-0	93
2	4aH-carbazole, 6-methyl-	181	C13H11N	1000404-86-1	92
3	4-Methylcarbazole	181	C13H11N	003770-48-7	92
4	3-Methylcarbazole	181	C13H11N	004630-20-0	92
5	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	91





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Quant Title : SVOA CALIBRATION

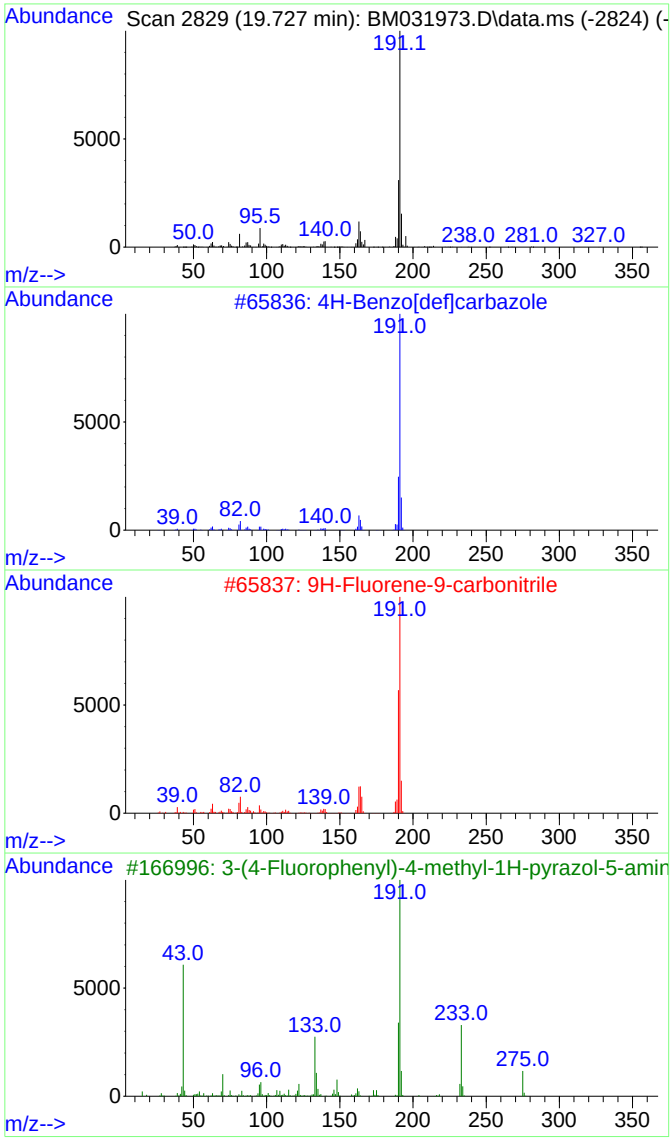
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

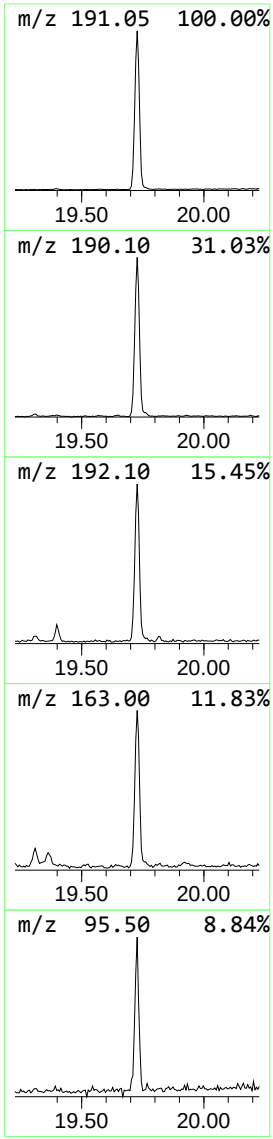
****

Peak Number 38 4H-Benzo[def]carbazole Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.727	7.87 ng/ul	818510	Chrysene-d12	21.109

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Benzo[def]carbazole	191	C14H9N	000203-65-6	93
2	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	64
3	3-(4-Fluorophenyl)-4-methyl-1H-p...	275	C14H14FN3O2	1000509-54-8	64
4	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	59
5	1,2,3,6-Tetrahydropyridine, 4-[4...	191	C11H13NO2	090684-17-6	59





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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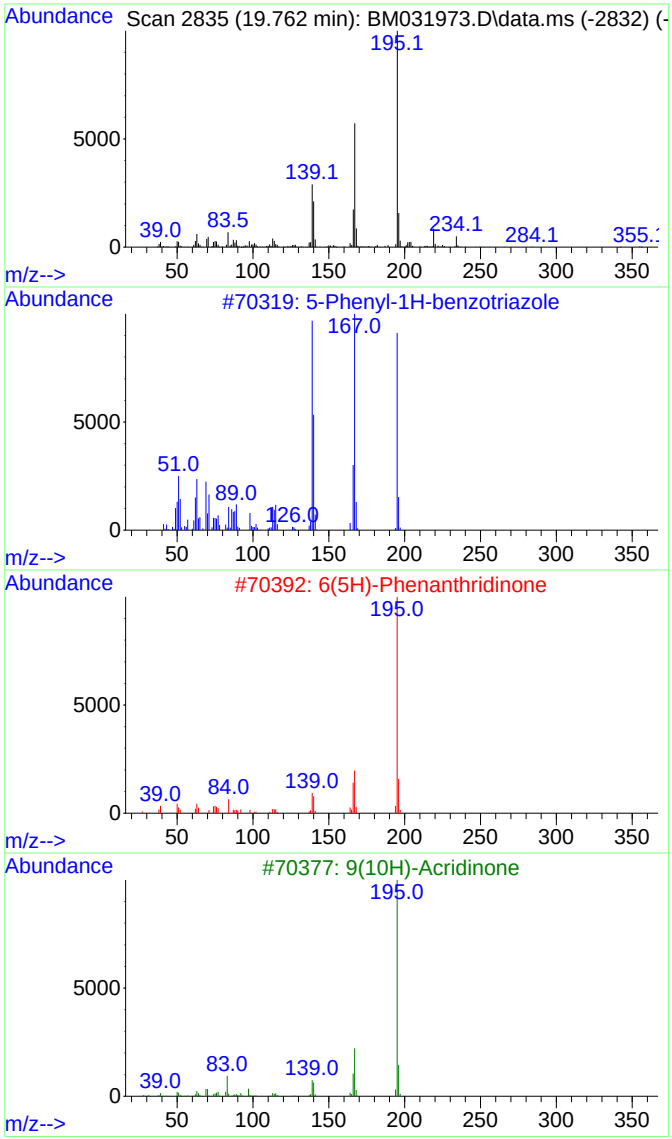
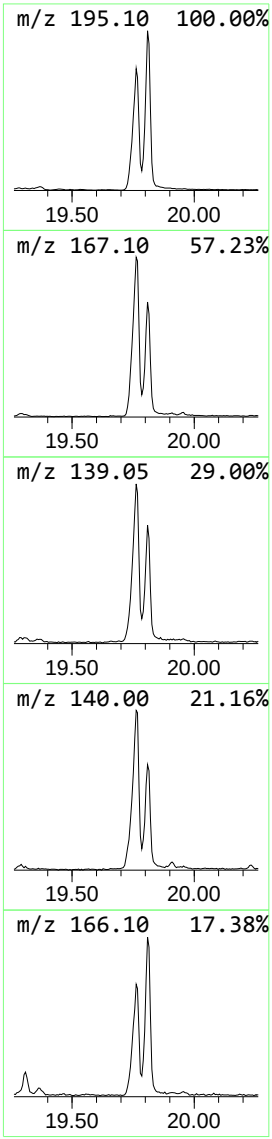
Peak Number 39 5-Phenyl-1H-benzotriazole Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.762	10.27 ng/ul	1069030	Chrysene-d12	21.109

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Phenyl-1H-benzotriazole	195	C12H9N3	025877-73-0	93
2	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	83
3	9(10H)-Acridinone	195	C13H9NO	000578-95-0	83
4	7-methyl-4-azafluorenone	195	C13H9NO	064292-02-0	81
5	Dibenz[b,f][1,4]oxazepine	195	C13H9NO	000257-07-8	81





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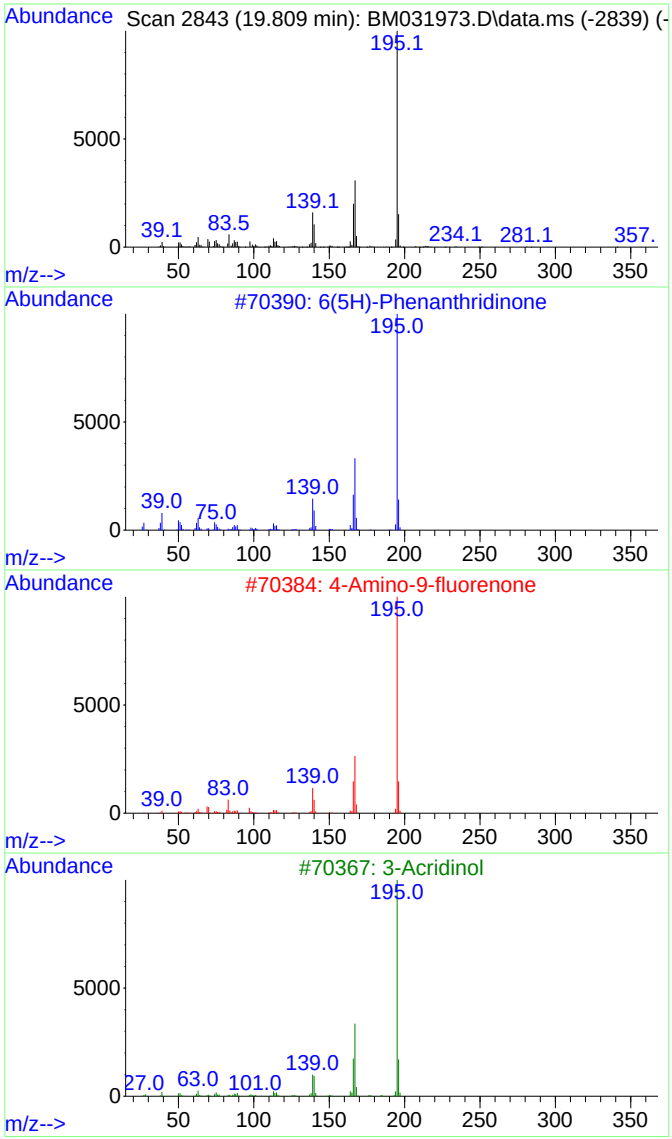
Quant Title : SVOA CALIBRATION

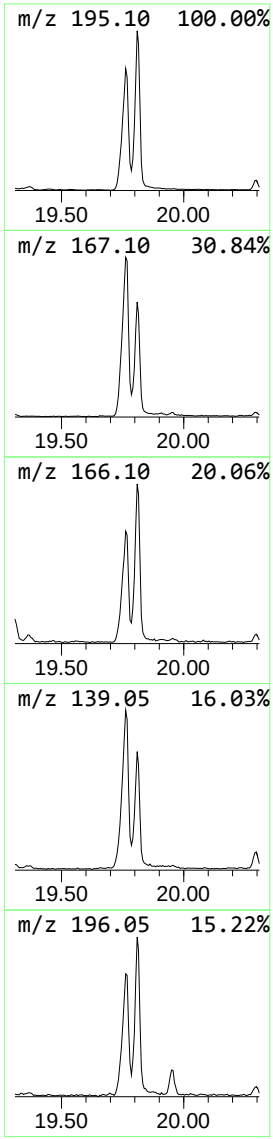
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 6(5H)-Phenanthridinone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.809	9.53 ng/ul	991399	Chrysene-d12	21.109

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
2	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	94
3	3-Acridinol	195	C13H9NO	007132-70-9	94
4	9-Acridinol	195	C13H9NO	000643-62-9	94
5	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	94





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ALS Vial : 33 Sample Multiplier: 1

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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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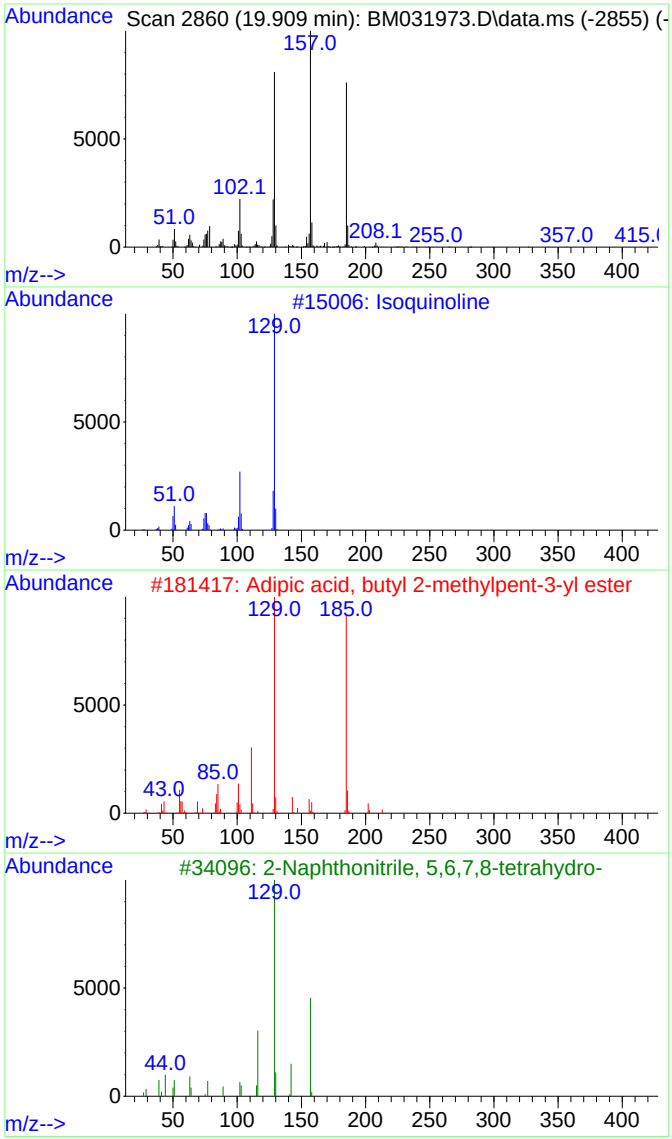
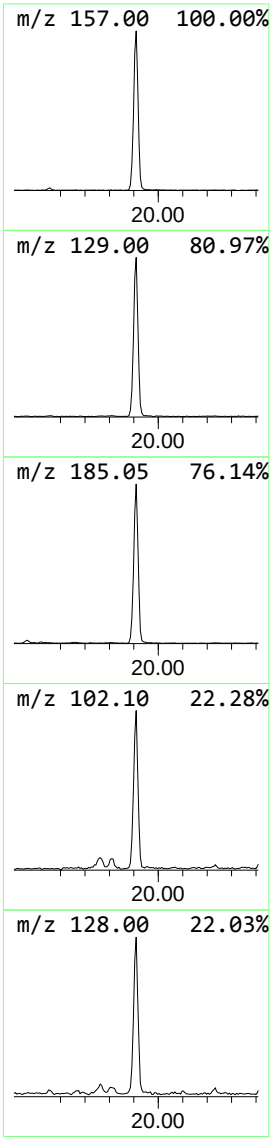
Peak Number 41 Isoquinoline Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.909	7.75 ng/ul	806147	Chrysene-d12	21.109

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline	129	C9H7N	000119-65-3	70
2	Adipic acid, butyl 2-methylpent-...	286	C16H30O4	1010353-55-8	47
3	2-Naphthonitrile, 5,6,7,8-tetrah...	157	C11H11N	017104-67-5	46
4	2-Quinolinecarbaldehyde	157	C10H7NO	005470-96-2	43
5	2-Propenenitrile, 3-phenyl-, (E)-	129	C9H7N	001885-38-7	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031973.D
Acq On : 31 Aug 2021 05:39
Operator : CG/JU
Sample : M3448-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBKD4

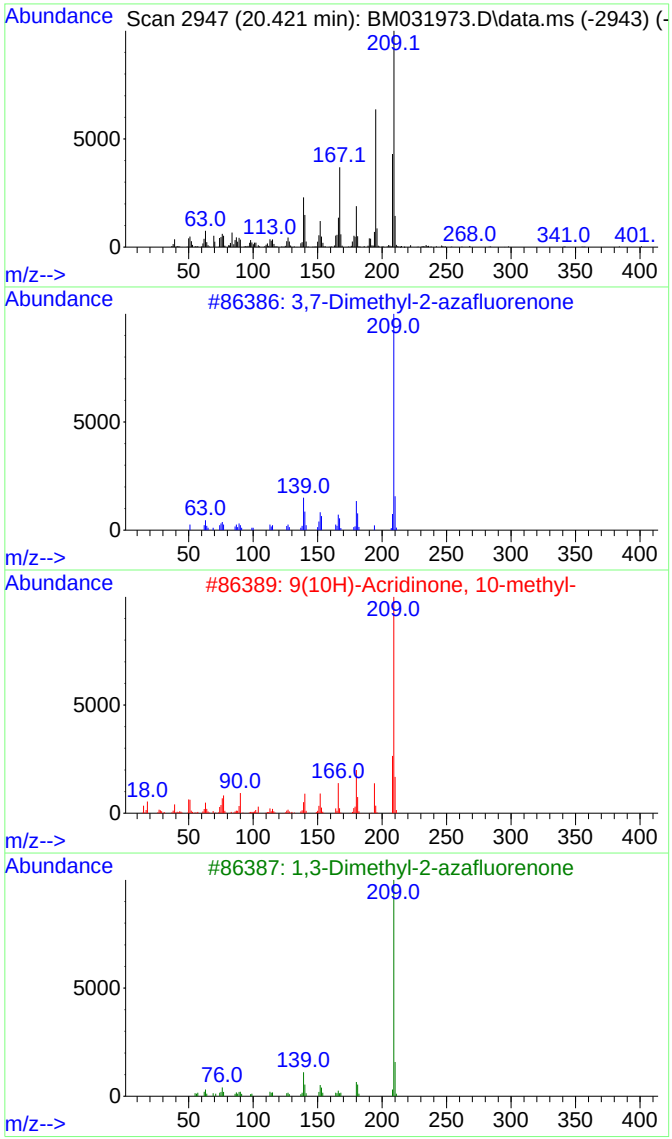
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

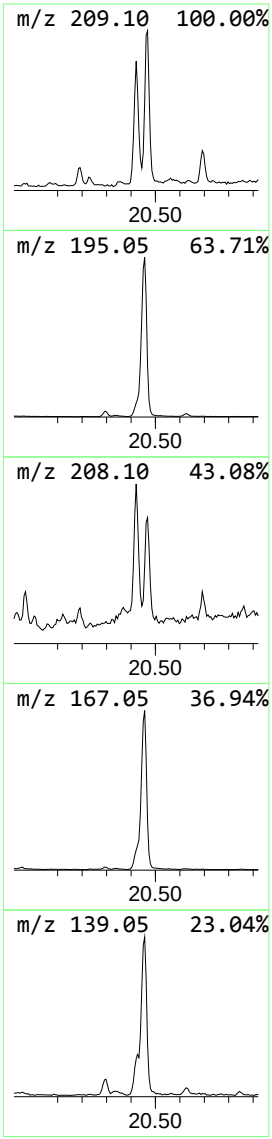
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 3,7-Dimethyl-2-azafluorenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.421	5.23 ng/ul	544732	Chrysene-d12	21.109

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,7-Dimethyl-2-azafluorenone	209	C14H11NO	019337-28-1	53
2	9(10H)-Acridinone, 10-methyl-	209	C14H11NO	000719-54-0	49
3	1,3-Dimethyl-2-azafluorenone	209	C14H11NO	039795-66-9	49
4	3,7-Dimethyl-2-azafluorenone	209	C14H11NO	019337-28-1	46
5	1-Methyl-acridone	209	C14H11NO	065753-71-1	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031973.D
Acq On : 31 Aug 2021 05:39
Operator : CG/JU
Sample : M3448-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBKD4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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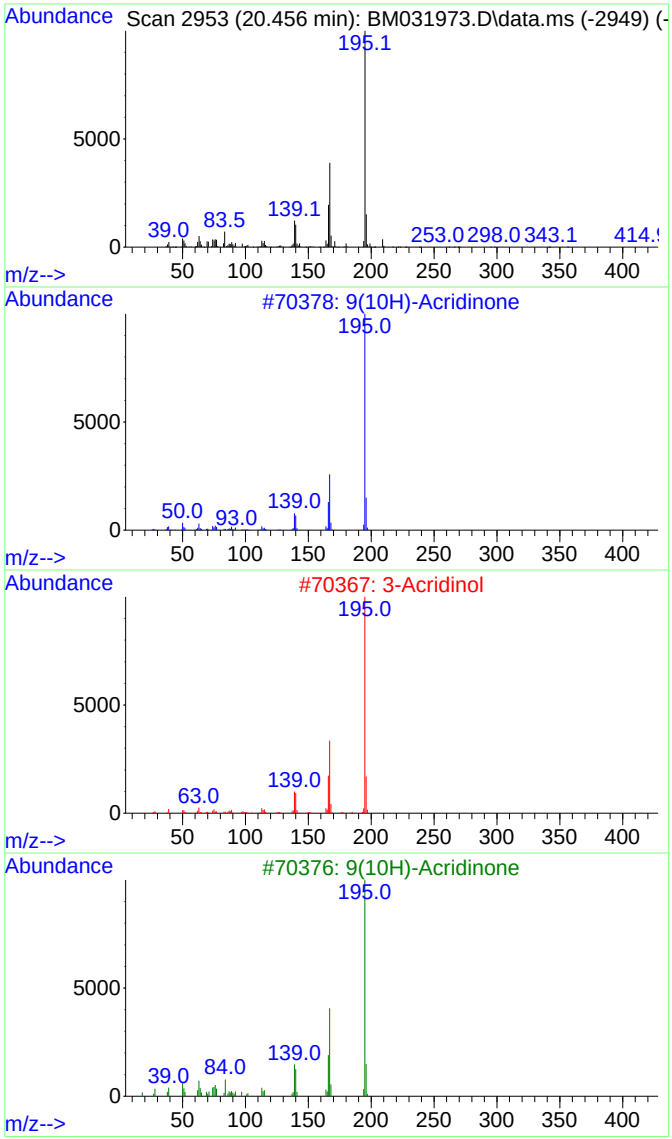
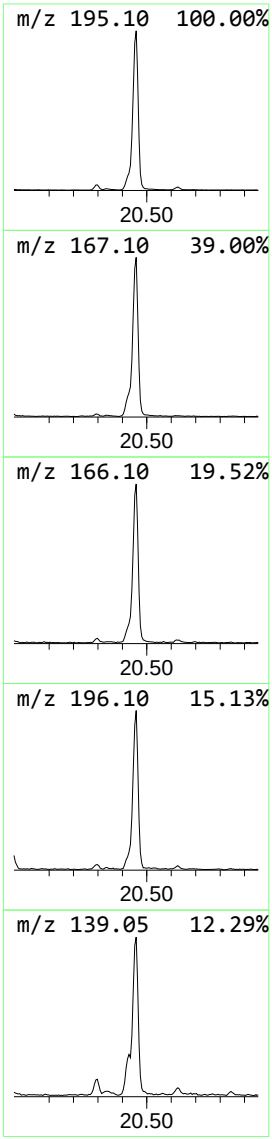
Peak Number 43 9(10H)-Acridinone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.456	22.67 ng/ul	2359380	Chrysene-d12	21.109

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(10H)-Acridinone	195	C13H9NO	000578-95-0	97
2	3-Acridinol	195	C13H9NO	007132-70-9	97
3	9(10H)-Acridinone	195	C13H9NO	000578-95-0	97
4	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	97
5	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031973.D
Acq On : 31 Aug 2021 05:39
Operator : CG/JU
Sample : M3448-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBKD4

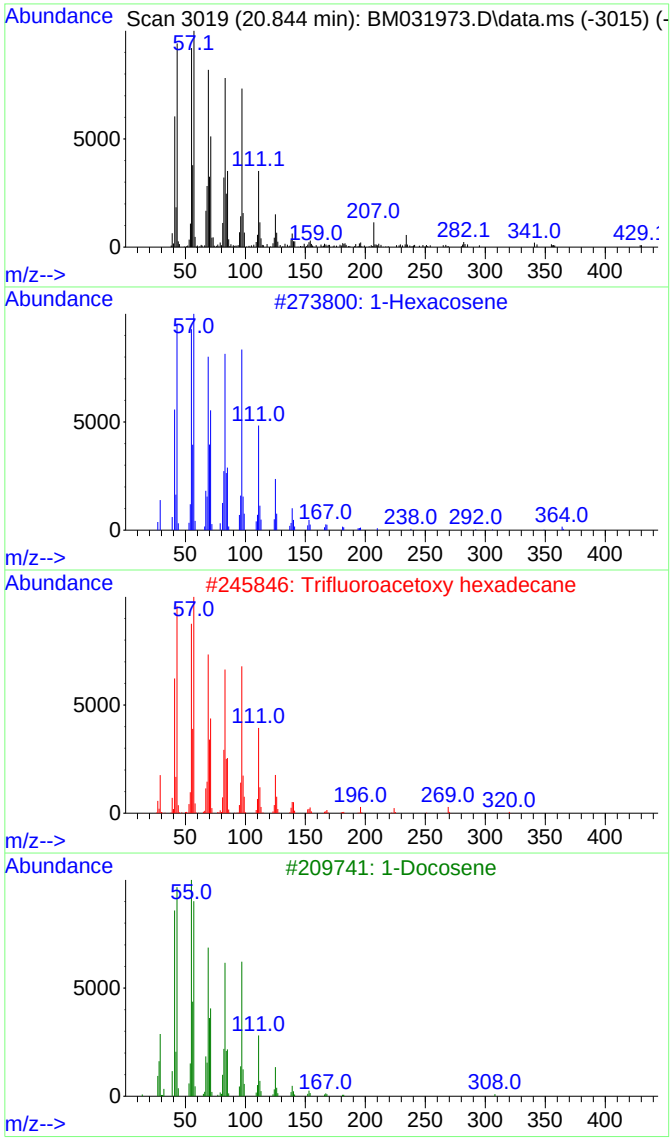
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

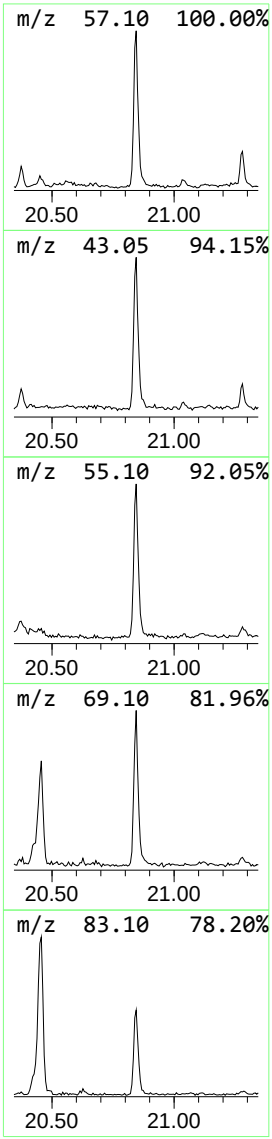
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.844	3.46 ng/ul	359822	Chrysene-d12	21.109

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	94
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	1-Docosene	308	C22H44	001599-67-3	93
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





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Data File : BM031973.D
Acq On : 31 Aug 2021 05:39
Operator : CG/JU
Sample : M3448-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBKD4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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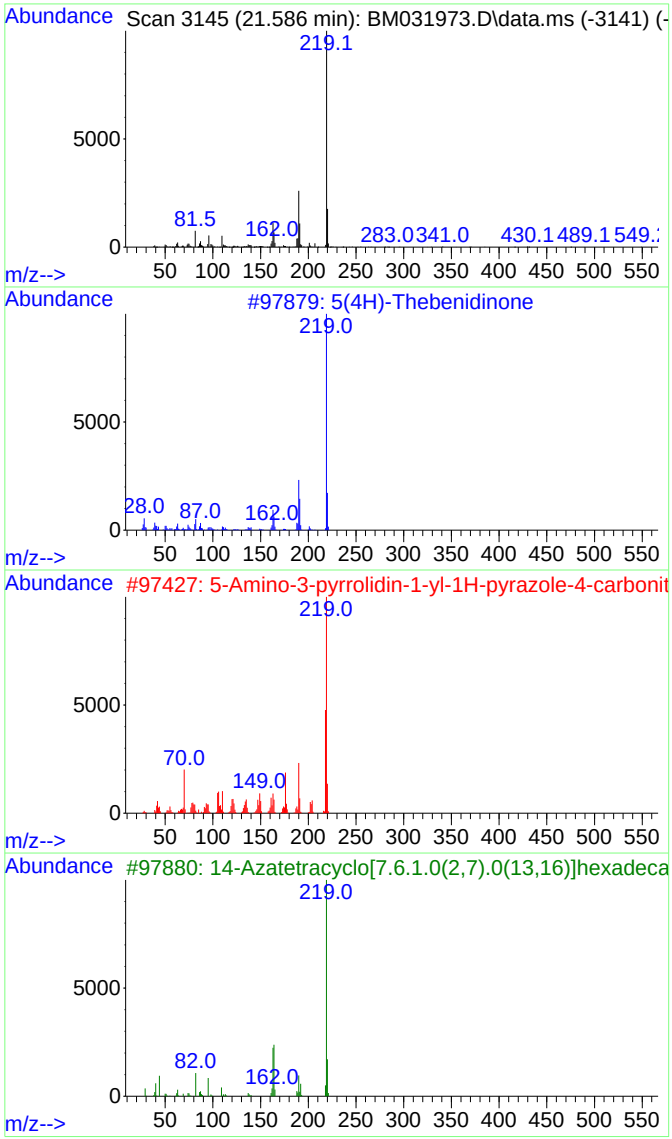
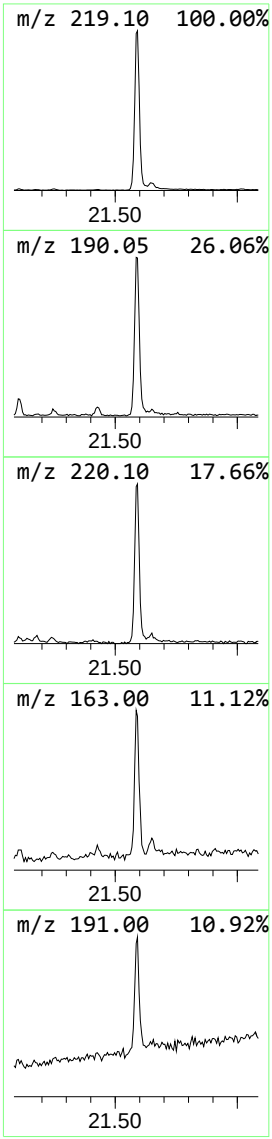
Peak Number 45 5(4H)-Thebenidinone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.586	4.74 ng/ul	493781	Chrysene-d12	21.109

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5(4H)-Thebenidinone	219	C15H9NO	064884-40-8	87
2	5-Amino-3-pyrrolidin-1-yl-1H-pyr...	219	C11H17N5	1000499-90-1	86
3	14-Azatetracyclo[7.6.1.0(2,7).0(...	219	C15H9NO	042326-31-8	58
4	2H-1-benzopyran-6-ol, 3,4-dihydr...	290	C19H30O2	1000402-03-6	53
5	11H-Pyrido[3',2'-4,5]pyrrolo[3,2...	219	C14H9N3	1000212-49-8	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031973.D
Acq On : 31 Aug 2021 05:39
Operator : CG/JU
Sample : M3448-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBKD4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Indane	7.869	52.9	ng/ul	1771650	1	7.504	670221	20.0
Benzene, 2-ethe...	9.663	11.4	ng/ul	607577	2	10.263	1063080	20.0
Benzo[b]thiophe...	11.369	3.6	ng/ul	191341	2	10.263	1063080	20.0
Benzo[b]thiophe...	11.822	8.2	ng/ul	437794	2	10.263	1063080	20.0
unknown-01	13.192	3.2	ng/ul	268669	3	14.151	1691540	20.0
Naphthalene, 2,...	13.304	5.7	ng/ul	480471	3	14.151	1691540	20.0
Naphthalene, 1,...	13.463	9.3	ng/ul	789094	3	14.151	1691540	20.0
Naphthalene, 1,...	13.698	4.5	ng/ul	378179	3	14.151	1691540	20.0
Naphthalene, 2,...	14.774	3.1	ng/ul	265365	3	14.151	1691540	20.0
Fluorene, 2,4a-...	15.368	5.9	ng/ul	500042	3	14.151	1691540	20.0
Diphenylmethane	15.457	3.1	ng/ul	260128	3	14.151	1691540	20.0
Dibenzofuran, 4...	15.504	4.5	ng/ul	381733	3	14.151	1691540	20.0
Acridine	15.656	4.4	ng/ul	488698	4	16.904	2225500	20.0
1(2H)-Acenaphth...	15.892	10.6	ng/ul	1176190	4	16.904	2225500	20.0
Anthracene, 9,1...	16.004	3.4	ng/ul	381013	4	16.904	2225500	20.0
9H-Fluorene, 2-...	16.215	3.1	ng/ul	342903	4	16.904	2225500	20.0
Dibenzothiophene	16.721	3.5	ng/ul	384029	4	16.904	2225500	20.0
1-Acenaphthenol	16.827	3.1	ng/ul	345143	4	16.904	2225500	20.0
1-Methylcarbazole	17.827	11.5	ng/ul	1275890	4	16.904	2225500	20.0
4H-Cyclopenta[d...	17.974	6.1	ng/ul	678964	4	16.904	2225500	20.0
9H-Carbazole, 9...	18.086	4.5	ng/ul	506576	4	16.904	2225500	20.0
4aH-carbazole, ...	18.133	3.9	ng/ul	429743	4	16.904	2225500	20.0
3-Methylcarbazole	18.233	6.0	ng/ul	661715	4	16.904	2225500	20.0
4H-Benzo[def]ca...	19.727	7.9	ng/ul	818510	5	21.109	2081270	20.0
5-Phenyl-1H-ben...	19.762	10.3	ng/ul	1069030	5	21.109	2081270	20.0
6(5H)-Phenanthr...	19.809	9.5	ng/ul	991399	5	21.109	2081270	20.0
Isoquinoline	19.909	7.8	ng/ul	806147	5	21.109	2081270	20.0
3,7-Dimethyl-2-...	20.421	5.2	ng/ul	544732	5	21.109	2081270	20.0
9(10H)-Acridinone	20.456	22.7	ng/ul	2359380	5	21.109	2081270	20.0
(DEL) Alkane: S...	20.844	3.5	ng/ul	359822	5	21.109	2081270	20.0
5(4H)-Thebenidi...	21.586	4.7	ng/ul	493781	5	21.109	2081270	20.0